TABLE 2

GROUNDWATER REMEDIAL ACTION ROWE INDUSTRIES SUPERFUND SITE SAG HARBOR, NEW YORK

EFFLUENT WATER QUALITY RESULTS

											Dibromo-	Methylene						Dissolved
Date		TDS	PCE	1,1,1-TCA	TCE	1,1-DCA	1,1-DCE	1,2-DCE	Xylene	Bromoform	chloromethane	Chloride	Freon 113	Acetone	Chloroform	MTBE	Total Iron	Iron
Sampled 2/	pH ^{1/}	(mg/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(mg/l)	(mg/l)
SPDES Limits	5.0 to 8.5		5	5	5	5	5	5	5			5		50	7			
1-Feb-11	5.3	115	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	7.18	0.110
8-Feb-11	5.3	122	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.31	0.066
17-Feb-11	5.6	111	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	13.50	0.068
23-Feb-11	5.3	115	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.65	0.071

SPDES: State Pollutant Discharge Elimination System

NM: Not Measured TDS: Total dissolved solids 1,1-DCA: 1,1-Dichlorothane 1,1-DCE: 1,1-Dichloroethene

mg/l: Milligrams per liter ug/l: Micrograms per liter ---: Not established

PCE: Tetrachloroethylene TCE: Trichloroethene

1,2-DCE: 1,2-Dichloroethene MTBE: Methyl tert-butyl ether

Page 1 of 1

Notes:

- 1. Based on the SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5. The pH was measured with a calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.
- 2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

J: Analyte detected below quantitation limits, value shown is a laboratory estimate.

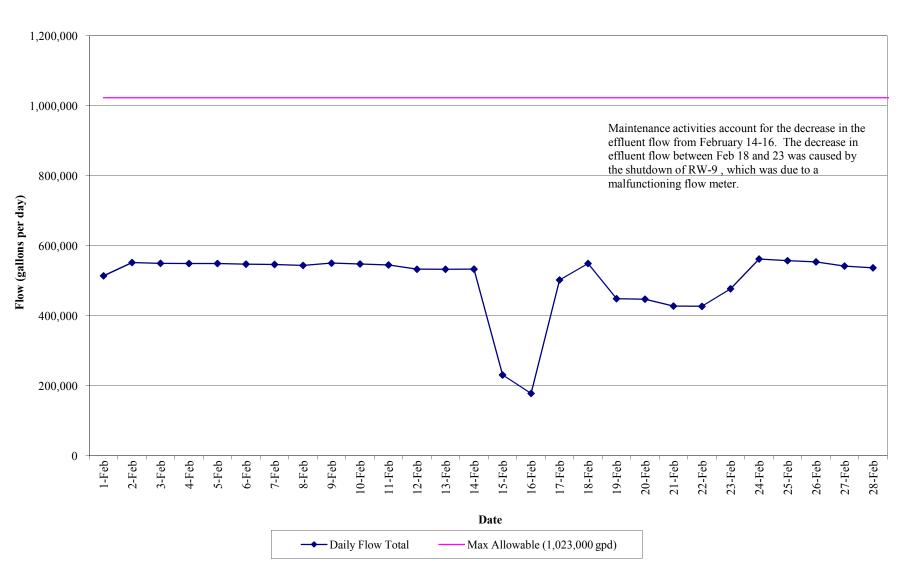
B: Method blank contamination. The associated method blank contains the target analyte at a reportable level.

GRAPH 1

GROUNDWATER REMEDIAL ACTION ROWE INDUSTRIES SUPERFUND SITE SAG HARBOR, NEW YORK

EFFLUENT FLOW DATA

(February 1, 2011 through February 28, 2011)



APPENDIX I FEBRUARY 2011 LABORATORY ANALYTICAL REPORTS FOR FSP&T SYSTEM AND RECOVERY WELLS





NYSDOH NJDEP CTDOH PADEP 11418 NY050 PH-0205 68-00573

Thursday, February 10, 2011

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1102021

American Analytical Laboratories, LLC. received 3 sample(s) on 2/2/2011 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 34 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer Lab Director

Date: 10-Feb-11

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe

1102021

Lab Order:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102021-01A	WQ2111:1030NP2-6	2/1/2011 10:30:00 AM	2/2/2011
1102021-01B	WQ2111:1030NP2-6	2/1/2011 10:30:00 AM	2/2/2011
1102021-01C	WQ2111:1030NP2-6	2/1/2011 10:30:00 AM	2/2/2011
1102021-02A	WQ2111:1035NP2-7	2/1/2011 10:35:00 AM	2/2/2011
1102021-02B	WQ2111:1035NP2-7	2/1/2011 10:35:00 AM	2/2/2011
1102021-02C	WQ2111:1035NP2-7	2/1/2011 10:35:00 AM	2/2/2011
1102021-03A	WQ2111:1040NP2-10	2/1/2011 10:40:00 AM	2/2/2011
1102021-03B	WQ2111:1040NP2-10	2/1/2011 10:40:00 AM	2/2/2011
11 02021-03C	WQ2111:1040NP2-10	2/1/2011 10:40:00 AM	2/2/2011
1102021-03D	WQ2111:1040NP2-10	2/1/2011 10:40:00 AM	2/2/2011



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NYSDOH CTDOH

11418 PH-0205 NY050 68-573 NUDEP PADEP

450		CHAIN OF CUSTODY	1	REQUEST FOR ANALYSIS DOCUMENT	50000		
CLIENT NAME/ADDRESS		CONTACT		SAMPLER (SIGNATURE)		SAMPLE(S) (SEALED	YES/NO
4 Rescort Dr Sut 30,	,c>,	J. C.	M. Collberg	SAMPLER NAME (PRINT)		CORRECT CONTAINER(S)	(ES) NO
Shelley, CT courses		ERFORMATION AND A STORY TO THE THE THE PROPERTY OF THE PROPERT		STEPHEN HUMI	VA:	TEMPERATURE (° C)	1,20
PROJECT LOCATION:				356			
Poise				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			rova kooskansii maakus
LABORATORY ID# MATRIX/ LAB USE ONLY TYPE CO	NO. OF CONTAINERS	SAMPLING DATE TIME	SAMPLE # - LOCATION				
1107071-01 M/c	4	111 1030	WQ2111:1030NP2-6	× × ×		Annature.	
3	7	1835	WRZIII: 1035WR2-3	× × ×			
800	1/2	27.0	W&Z111:1040 WZ-10	××××			
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Observation / Principal Control Contro	ALIO CALLA MANOR DE PROPRIO DE P	Andrews and Andrew		C C C C C C C C C C C C C C C C C C C			
					Samples must be of ICE (<6° C)		200 ACC F
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS	SL=SLUDGE	: A=AIR; M=MISC		TURNAROUND REQUIRED	E-MAIL ADDRE	E-MAIL ADDRESS FOR RESULTS:	
TYPE G=GRAB; C=COMPOSITE	OSITE			STANDARD STAT (7-10 business days)	And the second s	ha di di de representa di di de de della di di della della di della dell	
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A CONTRACTOR OF THE PARTY OF TH		2112		Hell Ba	TIME 12/8	LON Ber	Mr.
RELINCUISHED BY (SIGNATURE)	RE) DATE	PRINTED NAME	And the second s	RECEIVED BY LAB'(SIGNATURE)	DATE PF	PRINTED NAME	
	TIME				TIME		

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

Sample Receipt Checklist

Client Name LBG CT					Date and Tin	ne Receive	2/2/2011
Work Order Numbe 11	02021	RcptNo: 1			Received by	LB	
COC_ID: Checklist completed b	CoolerID:	2. UV	11		Reviewed by	CB.	2/3/11
	Signature / GC/	Date				Initials	Date
Matrix		Carrier name	<u>FedE</u>	<u> </u>			
Shipping container/coole	r in good condition?		Yes	~	No	Not Presen	
Custody seals intact on s	shippping container/coo	ler?	Yes	Ý	No	Not Presen	-
Custody seals intact on	sample bottles?		Yes		No	Not Presen	Ž
Chain of custody presen	t?		Yes	Y .	No		
Chain of custody signed	when relinquished and	received?	Yes	✓	No		
Chain of custody agrees	with sample labels?		Yes	Y	No		
Samples in proper conta	iner/bottle?		Yes	⊻	No		
Sample containers intact	?		Yes	✓	No		
Sufficient sample volume	e for indicated test?		Yes	✓	No		
All samples received with	nin holding time?		Yes	~	No		
Container/Temp Blank te	emperature in complian	ce?	Yes	✓	No		
Water - VOA vials have :	zero headspace?	No VOA vials subn	nitted		Yes 🗸	No	
Water - pH acceptable u	pon receipt?		Yes	✓	No	N/A	
		Adjusted		(Checked b		
Any No and/or NA (not a	pplicable) response mu	st be detailed in the c	omme	ents sect	on b		
Client contacted		Date contacted:			Pers	on contacted	ı
Contacted by:		Regarding					
Comments. coole	er with ice 1.2 degrees	С					
Corrective Action							

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1102021 Rowe Client Sample ID: WQ2111:1030NP2-6

Collection Date: 2/1/2011 10:30:00 AM

Date: 10-Feb-11

Matrix: LIQUID

Project: Lab ID:

1102021-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/∟	1	2/4/2011 3:31:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/∟	1	2/4/2011 3:31:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/∟	1	2/4/2011 3:31:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	ı U	0.3	1.0		µg/∟	1	2/4/2011 3:31:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/∟	1	2/4/2011 3:31:00 AM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,2,4-Trimethy/benzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
2-Butanone	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
2-Hexanone	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	С	μg/L	1	2/4/2011 3:31:00 AM
Acetone	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Benzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Bromobenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Bromochloromethane	U	0.4	1.0		μg/L	1	2/4/2011 3:31:00 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 10-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102021

Client Sample ID: WQ2111:1030NP2-6

: 1102

Collection Date: 2/1/2011 10:30:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102021-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Bromoform	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Bromomethane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Carbon disulfide	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Chlorobenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Chloroethane	U	0.4	1.0		μg/L	1	2/4/2011 3:31:00 AM
Chloroform	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Chloromethane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Dibromochloromethane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Dibromomethane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Ethylbenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Hexachlorobutadiene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Isopropylbenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
m,p-Xylene	U	0.3	2.0		μg/L	1	2/4/2011 3:31:00 AM
Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Methylene chloride	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Naphthalene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
n-Butylbenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
n-Propylbenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
o-Xylene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Styrene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Tetrachloroethene	0.32	0.3	1.0	JC	μg/L	1	2/4/2011 3:31:00 AM
Toluene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Trichloroethene	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM
Trichlorofluoromethane	U	0.3	1.0		μg/L	1	2/4/2011 3:31:00 AM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102021

Client Sample ID: WQ2111:1030NP2-6

Collection Date: 2/1/2011 10:30:00 AM

Matrix: LIQUID

Date: 10-Feb-11

Project: Lab ID: Rowe

1102021-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	2/4/2011 3:31:00 AM
Vinyl chloride	U	0.3	1.0	μg/L	1	2/4/2011 3:31:00 AM
Surr: 4-Bromofluorobenzene	92.0	0	60-130	%REC	1	2/4/2011 3:31:00 AM
Surr: Dibromofluoromethane	117	0	63-127	%REC	1	2/4/2011 3:31:00 AM
Surr: Toluene-d8	104	0	61-128	%REC	1	2/4/2011 3:31:00 AM

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Qualifiers:

Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1102021

Project: Lab ID: Rowe

1102021-01B

Date: 10-Feb-11

Client Sample ID: WQ2111:1030NP2-6

Collection Date: 2/1/2011 10:30:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qual		DF	Date/Time Analyzed
METALS Total Iron	7.73	0.005	E200.7 0.0200	SW30 mg/L)10A 1	Analyst: JP 2/3/2011 11:36:47 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735 Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



B Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102021

Project:

Rowe

Lab ID:

1102021-01C

Date: 10-Feb-11

Client Sample ID: WQ2111:1030NP2-6

Collection Date: 2/1/2011 10:30:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ	Qua	I Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0110	0.005	E20	00.7 J	SW30 0 mg/L	0 5A	Analyst: JP 2/3/2011 11:34:44 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102

1102021 Rowe C

Client Sample ID: WQ2111:1035NP2-7

Collection Date: 2/1/2011 10:35:00 AM

Date: 10-Feb-11

Matrix: LIQUID

Project: Lab ID:

1102021-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
voc			SW8	260B		Analyst: LA
1,1,1,2-Tetrachloroethane	ឋ	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,1,2,2-Tetrachloroethane	ឋ	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,2-Dibromoethane	Ŭ	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,3,5-Trimethylbenzene	Ŭ	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
2-Butanone	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
2-Chlorotoluene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
2-Hexanone	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
4-Chlorotoluene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Acetone	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Benzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Bromobenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Bromochloromethane	U	0.4	1.0	μg/L	1	2/4/2011 3:56:00 AM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- P >40% diff for detected conc between the two GC columns
- U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102021

Project: Rowe

Lab ID:

1102021-02A

Date: 10-Feb-11

Client Sample ID: WQ2111:1035NP2-7

Collection Date: 2/1/2011 10:35:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
VOC			SW8	260B		Analyst: LA
Bromodichloromethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Bromoform	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Bromomethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Carbon disulfide	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Carbon tetrachloride	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Chlorobenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Chloroethane	U	0.4	1.0	μg/L	1	2/4/2011 3:56:00 AM
Chloroform	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Chloromethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Dibromochloromethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Dibromomethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Dichlorodifluoromethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Ethylbenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Isopropylbenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
m,p-Xylene	U	0.3	2.0	μg/L	1	2/4/2011 3:56:00 AM
Methyl tert-butyl ether	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Methylene chloride	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Naphthalene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
n-Butylbenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
n-Propylbenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
o-Xylene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
sec-Butylbenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Styrene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
tert-Butylbenzene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Tetrachloroethene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Toluene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0	µg/L	1	2/4/2011 3:56:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Trichloroethene	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Trichlorofluoromethane	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM

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- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- С Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 10-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1035NP2-7

Lab Order:

1102021

Collection Date: 2/1/2011 10:35:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102021-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Vinyl chloride	U	0.3	1.0	μg/L	1	2/4/2011 3:56:00 AM
Surr: 4-Bromofluorobenzene	95.8	0	60-130	%REC	1	2/4/2011 3:56:00 AM
Surr: Dibromofluoromethane	114	0	63-127	%REC	1	2/4/2011 3:56:00 AM
Surr: Toluene-d8	102	0	61-128	%REC	1	2/4/2011 3:56:00 AM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- С Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102021

Project:

Lab ID:

Rowe

1102021-02B

Certificate of Results

Date: 10-Feb-11

Client Sample ID: WQ2111:1035NP2-7

Collection Date: 2/1/2011 10:35:00 AM

Matrix: LIQUID

Analyses	Sample Resul			Units	DF	Date/Time Analyzed
METALS Total Iron	5.55	0.005	E200.7 0.0200	SW30 mg/L)10A	Analyst: JP 2/3/2011 11:40:54 AM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102021

Project:

Rowe

Lab ID:

1102021-02C

Date: 10-Feb-11

Client Sample ID: WQ2111:1035NP2-7

Collection Date: 2/1/2011 10:35:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul		LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0900	0.005	E200.7 0.0200	SW3005 4 mg/L	1	Analyst: JP 2/3/2011 11:38:51 AM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 10-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

1102021

Lab Order: Project:

Rowe

Client Sample ID: WQ2111:1040NP2-10

Collection Date: 2/1/2011 10:40:00 AM

Matrix: LIQUID

Lab ID:

1102021-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1,2-Trichioro-1,2,2-trifluoroethan	ı U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
2-Butanone	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
2-Hexanone	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	С	μg/L	1	2/4/2011 4:20:00 AM
Acetone	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
Benzene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
Bromobenzene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
Bromochloromethane	U	0.4	1.0		μg/L	1	2/4/2011 4:20:00 AM

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- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
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ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102021

Project: Rowe

Lab ID: 1102021-03A

Date: 10-Feb-11

Client Sample ID: WQ2111:1040NP2-10

Collection Date: 2/1/2011 10:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		And the Section (Section 1990)	SW82	260B			Analyst: LA
Bromodichloromethane	U	0.3	1.0	ı	µg/L	1	2/4/2011 4:20:00 AM
Bromoform	U	0.3	1.0	ı	µg/L	1	2/4/2011 4:20:00 AM
Bromomethane	U	0.3	1.0	i	µg/L	1	2/4/2011 4:20:00 AM
Carbon disulfide	U	0.3	1.0	ŀ	µg/L	1	2/4/2011 4:20:00 AM
Carbon tetrachloride	U	0.3	1.0	1	µg/L	1	2/4/2011 4:20:00 AM
Chlorobenzene	U	0.3	1.0	,	µg/L	1	2/4/2011 4:20:00 AM
Chloroethane	U	0.4	1.0	ı	µg/L	1	2/4/2011 4:20:00 AM
Chloroform	U	0.3	1.0	ı	μg/L	1	2/4/2011 4:20:00 AM
Chloromethane	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0	1	μg/L	1	2/4/2011 4:20:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0	1	μg/L	1	2/4/2011 4:20:00 AM
Dibromochloromethane	U	0.3	1.0	ı	µg/L	1	2/4/2011 4:20:00 AM
Dibromomethane	U	0.3	1.0	ı	μg/L	1	2/4/2011 4:20:00 AM
Dichlorodifluoromethane	U	0.3	1.0	ı	µg/L	1	2/4/2011 4:20:00 AM
Ethylbenzene	U	0.3	1.0	,	μg/L	1	2/4/2011 4:20:00 AM
Hexachlorobutadiene	U	0.3	1.0	1	µg/L	1	2/4/2011 4:20:00 AM
Isopropyibenzene	U	0.3	1.0	1	µg/L	1	2/4/2011 4:20:00 AM
m,p-Xylene	U	0.3	2.0	1	μg/L	1	2/4/2011 4:20:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Methylene chloride	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
n-Butylbenzene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
n-Propylbenzene	U	0.3	1.0	1	μg/L	1	2/4/2011 4:20:00 AM
o-Xylene	U	0.3	1.0	1	μg/L	1	2/4/2011 4:20:00 AM
sec-Butylbenzene	U	0.3	1.0	1	μg/L	1	2/4/2011 4:20:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
tert-Butylbenzene	U	0.3	1.0	1	μg/L	1	2/4/2011 4:20:00 AM
Tetrachloroethene	U	0.3	1.0	С	μg/L	1	2/4/2011 4:20:00 AM
Toluene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
Trichloroethene	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM
Trichlorofluoromethane	U	0.3	1.0		μg/L	1	2/4/2011 4:20:00 AM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
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- LOD Limit of Detection
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ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

1102021

Lab Order: Project:

1.0-0-

Rowe

Lab ID: 1102021-03A

Date: 10-Feb-11

Client Sample ID: WQ2111:1040NP2-10

Collection Date: 2/1/2011 10:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	2/4/2011 4:20:00 AM
Vinyl chloride	U	0.3	1.0	μg/L	1	2/4/2011 4:20:00 AM
Surr: 4-Bromofluorobenzene	89.4	0	60-130	%REC	1	2/4/2011 4:20:00 AM
Surr: Dibromofluoromethane	121	0	63-127	%REC	1	2/4/2011 4:20:00 AM
Surr: Toluene-d8	104	0	61-128	%REC	1	2/4/2011 4:20:00 AM

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Qualifiers:

B Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits

LOQ Limit of Quantitation

- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102021

Project: Lab ID:

Rowe

1102021-03B

Date: 10-Feb-11

Client Sample ID: WQ2111:1040NP2-10

Collection Date: 2/1/2011 10:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	7.18	0.005	E200.7 0.0200	SW3010 /mg/L	A	Analyst: JP 2/3/2011 11:45:01 AM

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Qualifiers:

В Analyte detected in the associated Method Blank

Е Value above quantitation range

Analyte detected below quantitation limits

LOQ Limit of Quantitation

Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

>40% diff for detected conc between the two GC columns

Indicates the compound was analyzed but not detected.

ELAP ID: 11418

Leggette Brashears & Graham Inc. CLIENT:

Client Sample ID: WQ2111:1040NP2-10 Collection Date: 2/1/2011 10:40:00 AM

Lab Order: 1102021

Matrix: LIQUID

Date: 10-Feb-11

Project: Rowe 1102021-03C Lab ID:

Certificate of Results

Analyses	Sample Resul		LOQ Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.110	0.005	E200.7 0.0200	SW3005A mg/L	1	Analyst: JP 2/3/2011 11:42:57 AM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

1

Lab Order: Project: 1102021

Rowe

Lab ID:

1102021-03D

Date: 10-Feb-11

Client Sample ID: WQ2111:1040NP2-10

Collection Date: 2/1/2011 10:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result Lo		LOQ Qı	ial Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS			M25400			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	115	0	1.00	mg/L	1	2/8/2011

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

helac

Qualifiers:

Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P >40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

Leggette Brashears & Graham Inc. 1102021 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT TestCode: 8260MTBE113_W

Date: 10-Feb-11

Analyte Result PQL SPK value SPK Ref Val 1.1.1-Trichloroethane 43 1.0 50.00 0 1.1.2-Trichloroethane 41 1.0 50.00 0 1.1.1-Dichloroethane 41 1.0 50.00 0 1.1.1-Dichloroethane 40 1.0 50.00 0 1.1.1-Dichloroethane 42 1.0 50.00 0 1.2-Dichloroethane 42 1.0 50.00 0 Bromoform 41 1.0 50.00 0 Bromoform 42 1.0 50.00 0 Bromoform Bromoform 41 1.0 50.00 0 Chloroethane 53 1.0 5	stNo: SW8260B SPK value SPK Ref Val 50.00 0	Analysis Date LowLimit 43 32 40 40 40 40 40 40 40 40 40 4	HighLimit RPD Ref Val 148 148 150 154 129 141 133 135 136 144 144 144 148	SeqNo: 785622 %RPD RPDLimit
Result PQL SPK value 43 1.0 50.00 41 1.0 50.00 40 1.0 50.00 42 1.0 50.00 42 1.0 50.00 42 1.0 50.00 42 1.0 50.00 42 1.0 50.00 42 1.0 50.00 43 1.0 50.00 55 4 1.0 50.00 56 1.0 50.00 57 1.0 50.00 58 1.0 50.00 59 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 42 1.0 50.00 43 1.0 50.00 44 1.0 50.00 45 1.0 50.00 46 1.0 50.00 60 1.0 50.00	SPK value SPK Ref Val 50.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LowLimit 43 32 42 40 40 40 40 40 40 40 21 45 21 28		
43 1.0 50.00 44 4.1 1.0 50.00 46 4.2 1.0 50.00 47 4.2 1.0 50.00 48 4.2 1.0 50.00 49 4.2 1.0 50.00 41 1.0 50.00 41 1.0 50.00 42 4.1 1.0 50.00 43 4.1 1.0 50.00 44 4.1 1.0 50.00 45 6.0 1.0 50.00 41 1.0 50.00 41 1.0 50.00 60 1.0 50.00 60 60 1.0 50.00	50.00 50		148 136 150 154 129 133 133 136 144 148	
41 1.0 50.00 42 4.1 1.0 50.00 48 46 40 1.0 50.00 49 40 40 1.0 50.00 40 40 1.0 50.00 41 4.1 1.0 50.00 41 4.1 1.0 50.00 42 4.1 1.0 50.00 43 4.1 1.0 50.00 44 4.1 1.0 50.00 45 4.1 1.0 50.00 46 4.1 1.0 50.00 47 4.1 1.0 50.00 48 4.1 1.0 50.00 49 40 1.0 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00	50.00 60.00 60		148 136 147 138 139 148 148 148	
41 1.0 50.00 46 40 1.0 50.00 47 42 1.0 50.00 48 42 1.0 50.00 49 42 1.0 50.00 40 41 1.0 50.00 41 41 1.0 50.00 50 00 60 41 1.0 50.00 6	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00		136 147 147 138 148 148 148 148	
46 1.0 50.00 46 1.0 50.00 47 4.2 1.0 50.00 48 4.2 1.0 50.00 49 4.0 1.0 50.00 40 4.1 1.0 50.00 41 4.1 1.0 50.00 50.00 50.00 60 40 41 1.0 50.00 60 40 41 1.0 50.00 6	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00		150 154 155 156 157 158 158 158 158 158 159 150 150 150 150 150 150 150 150 150 150	
46 1.0 50.00 42 1.0 50.00 49 40 1.0 50.00 40 40 1.0 50.00 41 1.0 50.00 41 1.0 50.00 42 1.0 50.00 41 1.0 50.00 50.00 42 1.0 50.00 50.00 43 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00		154 129 138 135 136 144 148 148	
42 1.0 50.00 40 40 1.0 50.00 40 40 1.0 50.00 42 4.1 1.0 50.00 42 4.2 1.0 50.00 43 3 1.0 50.00 44 41 1.0 50.00 50.00 43 1.0 50.00 43 4.1 1.0 50.00 44 4.1 1.0 50.00 45 4.1 1.0 50.00 47 4.1 1.0 50.00 48 4.1 1.0 50.00 49 4.1 1.0 50.00 41 4.1 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00		129 138 135 136 147 148 148	
42 1.0 50.00 40 4.0 1.0 50.00 42 4.2 1.0 50.00 42 4.2 1.0 50.00 43 3 1.0 50.00 44 1.0 50.00 56 0.0 50.00 57 0.0 50.00 68 44 1.0 50.00 69 45 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00		141 135 135 144 136 148	
40 1.0 50.00 42 1.0 50.00 33 1.0 50.00 42 1.0 50.00 41 1.0 50.00 41 1.0 50.00 42 1.0 50.00 44 1.0 50.00 53 1.0 50.00 44 1.0 50.00 44 1.0 50.00 45 1.0 50.00 41 1.0 50.00 41 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00		138 135 139 136 148 148	
40 1.0 50.00 33 1.0 50.00 42 1.0 50.00 41 1.0 50.00 41 1.0 50.00 44 1.0 50.00 42 1.0 50.00 44 1.0 50.00 43 1.0 50.00 44 1.0 50.00 45 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00		133 139 144 138 148	
42 1.0 50.00 42 1.0 50.00 41 1.0 50.00 41 1.0 50.00 56 1.0 50.00 42 1.0 50.00 43 1.0 50.00 44 1.0 50.00 40 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 42 1.0 50.00 43 1.0 50.00 44 1.0 50.00 45 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00		135 136 138 148 148	
33 1.0 50.00 42 1.0 50.00 41 1.0 50.00 56 1.0 50.00 44 1.0 50.00 53 1.0 50.00 53 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00		139 136 138 148	
42 1.0 50.00 41 1.0 50.00 56 1.0 50.00 44 1.0 50.00 42 1.0 50.00 53 1.0 50.00 40 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00 50.00 50.00 50.00		144 136 148 141	
41 1.0 50.00 41 1.0 50.00 56 1.0 50.00 42 1.0 50.00 53 1.0 50.00 40 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 60 1.0 50.00 50.00	50.00 50.00 50.00 50.00 50.00 50.00 50.00		136 138 148	
41 1.0 50.00 44 1.0 50.00 42 1.0 50.00 53 1.0 50.00 43 1.0 50.00 44 1.0 50.00 45 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00 50.00 50.00		138 148 141	
56 1.0 50.00 44 1.0 50.00 53 1.0 50.00 43 1.0 50.00 40 1.0 50.00 41 1.0 50.00 45 1.0 50.00 41 1.0 50.00 41 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00 50.00		148 141	
44 1.0 50.00 42 1.0 50.00 43 1.0 50.00 40 1.0 50.00 41 1.0 50.00 45 1.0 50.00 41 1.0 50.00 41 1.0 50.00 41 1.0 50.00 6 41 1.0 50.00 60 1.0 50.00 58 1.0 50.00	50.00 50.00 50.00 50.00 50.00		141	
42 1.0 50.00 53 1.0 50.00 43 1.0 50.00 40 1.0 50.00 41 1.0 50.00 45 1.0 50.00 60 41 1.0 50.00 60 1.0 50.00 60 1.0 50.00 60 1.0 50.00	50.00 50.00 50.00 50.00	88.0 45		
53 1.0 50.00 43 1.0 50.00 34 1.0 50.00 41 1.0 50.00 45 1.0 50.00 41 1.0 50.00 41 1.0 50.00 6 41 1.0 50.00 6 60 1.0 50.00 6 7.00 6 7.00 6 8 1.0 50.00 6 9 1.0 50.00 6 9 1.0 50.00	50.00 0 50.00 0 50.00 0	83.3 41	142	
43 1.0 50.00 34 1.0 50.00 40 1.0 50.00 41 1.0 50.00 35 1.0 50.00 41 1.0 50.00 41 1.0 50.00 60 1.0 50.00 50.00 50.00	50.00 0	107 36	143	
34 1.0 50.00 40 1.0 50.00 41 1.0 50.00 35 1.0 50.00 41 1.0 50.00 e 41 1.0 50.00 60 1.0 50.00 50.00 60 1.0 50.00 60 1.0 50.00	50.00	85.4 42	137	
40 1.0 50.00 41 1.0 50.00 35 1.0 50.00 41 1.0 50.00 41 1.0 50.00 6 41 1.0 50.00 60 1.0 50.00 58 1.0 50.00 50 50.00		68.5 35	151	
41 1.0 50.00 45 1.0 50.00 35 1.0 50.00 41 1.0 50.00 6 42 1.0 50.00 60 1.0 50.00 58 1.0 50.00	20.00	80.0 42	130	
45 1.0 50.00 35 1.0 50.00 41 1.0 50.00 41 1.0 50.00 42 1.0 50.00 60 1.0 50.00 58 1.0 50.00	50.00 0	82.3 21	134	
35 1.0 50.00 41 1.0 50.00 e 41 1.0 50.00 60 1.0 50.00 58 1.0 50.00	50.00 0	90.4 45	146	
41 1.0 50.00 41 1.0 50.00 42 1.0 50.00 60 1.0 50.00 58 1.0 50.00	50.00 0	70.9 45	136	
e 41 1.0 50.00 42 1.0 50.00 60 1.0 50.00 58 1.0 50.00	50.00 0	81.1 43	134	
41 1.0 50.00 42 1.0 50.00 60 1.0 50.00 58 1.0 50.00	50.00 0	82.8 42	135	
ne 42 1.0 50.00 omethane 60 1.0 50.00 58 1.0 50.00	50.00 0	82.6 37	133	
Smethane 60 1.0 50.00 58 1.0 50.00	50.00 0	84.9 43	140	
58 1.0 50.00	50.00	121 50	148	
	50.00	116 35	142	
Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exc	C Calibration %RSD/%D exceeded for non-CCC analytes	for non-CCC analytes	E Value above quantitation range	tation range
H Holding times for preparation or analysis exceeded J Analyte detected below qua	J Analyte detected below quantitation limits	on limits	LOD Limit of Detection	
d		een the two GC column	R RPD outside accepted recovery limits	ed recovery limits

Leggette Brashears & Graham Inc. 1102021

Rowe

Project:

CLIENT: Work Order:

TestCode: 8260MTBE113_W

Result Pol. SPK value SPK Ref Val S/REC LowLimit HighLimit RPD Ref Val SO 102 SO 103 SO 104 SPK Ref Val SO 104 SPK Ref Val SO 104 SPK Ref Val SO 105 SO 104 SPK Ref Val SPK Ref Val SO 104 SPK Ref Val SPK Ref V	Sample ID: V624LCS-020311aY	SampType: LCS	TestCode: 8260MTBE11	60MTBE11 Units: ua/L	Prep Date:		RunNo: 55912	
Poll SPK refer Val WREG LowLinit HighLinit RPD Ref Val WREG RPD Linit HighLinit RPD Ref Val WREG RPD Linit HighLinit RPD Ref Val WREG RPD Linit RP	Client ID: LCSW		TestNo: SV		Analysis Date:	2/4/2011	SedNo: 785622	
Polity Service Poli		:				-		
State Stat	Analyte	Result			LowLimit		RPDLimit	Qual
Page	Surr: 4-Bromofluorobenzene	47		50.00		130		
PBW Barton Type: MBLK TestCode: 8260NBERT Units: pg/L Prep Date: 24/2011 RonNo: 55912 PBW Barton Type: MBLK TestCode: 8260NBERT Units: pg/L Analysis Date: 24/2011 RonNo: 55912 PBW Barton Type: MBLK TestCode: 8260NBERT Units: pg/L Analysis Date: 24/2011 RonNo: 78623 Feature U 1,0 1,0 1,0 1,0 1,0 Carchitoroethane U 1,0 1,0 1,0 1,0 1,0 Carchitoroethane U 1,0 <	Surr: Dibromofluoromethane Surr: Toluene-d8	57 Cr		50.00		127		
PBW Barch ID: R55912 TestLOcde: 8260MTBET1 Units: pg/L PPRP Date: Analysis Date: 24/2011 Rounds: 24/2011 RunNo: 55912 PBW Barch ID: R55912 TestLOcde: 8260MTBET1 Units: pg/L Analysis Date: 24/2011 Rounds: 24/2011 SodNo: 785623 Inschloredhane U 10 10 10 RFF value SPK value SPK Ref Val %REC LowLimit HghLimit RPD Ref Val %RPD RPDLimit Inschloredhane U 10				00.00		071	The state of the s	
PBW Barth ID: R55912 Testhio: SM8260B Analysis Date: 24/2011 ScqNo: 785623 racultoceltane lono-trachloroethane lono-1-22-drifluoroethane U 1.0 <th>Sample ID: VBLK-020311aYW</th> <th>SampType: MBLK</th> <th>TestCode: 82</th> <th></th> <th>Prep Date:</th> <th></th> <th>RunNo: 55912</th> <th></th>	Sample ID: VBLK-020311aYW	SampType: MBLK	TestCode: 82		Prep Date:		RunNo: 55912	
Page of the page		Batch ID: R55912	TestNo: SV	V8260B	Analysis Date:	2/4/2011	SeqNo: 785623	
1.0 1.0	Analyte	Result			LowLimit		RPDLimit	Qual
1.0 1.0	1,1,1,2-Tetrachloroethane	ר ק	1.0			A STATE OF THE STA		
1.0 1.0	1,1,1-Trichloroethane	⊃	1.0					
Norethane	1,1,2,2-Tetrachloroethane	⊃	1.0					
1.0 1.0	1,1,2-Trichloro-1,2,2-trifluoroethan		1.0					
oethane U 1.0 oethane U 1.0 opropene U 1.0 lorobenzene U 1.0 ethylbenzene U 1.0 ethylbenzene U 1.0 obenzene U 1.0 opropane U 1.0 b Analyte detected for non-CCC analytes E B Analyte detected below quantitation limits L D 1.0 Analyte detected below quantitation limits L D 1.0 Analyte detected below quantitation limits L	1,1,2-Trichloroethane	⊃	1.0					
oethene U 1.0 Opropene U 1.0 lorobenzene U 1.0 lorobenzene U 1.0 ethylbenzene U 1.0 oo-3-chloropropane U 1.0 obenzene U 1.0 obenzene U 1.0 opropane U 1.0 e U 1.0 e U 1.0 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E B Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P >400% diff for detected below quantitation LOD	1,1-Dichloroethane	⊃	1.0					
Optopene U 1.0 Iorobenzene U 1.0 Iorobenzene U 1.0 tothylbenzene U 1.0 tothylbenzene U 1.0 tothoropropane U 1.0 tothylbenzene U 1.0 ethylbenzene U 1.0 toporopane U 1.0 opropane U 1.0 toporopane U 1.0	1,1-Dichloroethene	⊃	1.0					
Orochopane U 1.0	1,1-Dichloropropene	⊃	1.0					
O	1,2,3-Trichlorobenzene	⊃	1.0					
1.0 1.0	1,2,3-Trichloropropane	J	1.0					
ethylbenzene U 1.0 roa-3-chloropropane U 1.0 robenzene U 1.0 robenzene U 1.0 roptopane U 1.0 ethylbenzene U 1.0 copropane U 1.0 opropane U 1.0 copropane U 1.0 copropane U 1.0 copropane U 1.0 e U 1.0 e U 1.0 Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P 40% diff for detected cone between the two GC column R	1,2,4-Trichlorobenzene	D	1.0					
10.3-chloropropane U 1.0	1,2,4-Trimethylbenzene	n	1.0					
obethane U 1.0 obenzene U 1.0 opropane U 1.0 e U 1.0 e U 1.0 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,2-Dibromo-3-chloropropane	n	1.0					
obenzene U 1.0 oethane U 1.0 opropane U 1.0 e U 1.0 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E B Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,2-Dibromoethane	n	1.0					
oethane U 1.0 opropane U 1.0 ethylbenzene U 1.0 opropane U 1.0 opropane U 1.0 opropane U 1.0 opropane U 1.0 e U 1.0 e U 1.0 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,2-Dichlorobenzene	n	1.0					
optropane U 1.0 ethylbenzene U 1.0 obenzene U 1.0 opropane U 1.0 opropane U 1.0 e U 1.0 e U 1.0 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,2-Dichloroethane	n	1.0					
ethylbenzene U 1.0 obenzene U 1.0 opropane U 1.0 opropane U 1.0 e U 1.0 e U 1.0 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,2-Dichloropropane	⊃	1.0					
obenzene U 1.0 opropane U 1.0 opropane U 1.0 e U 1.0 e U 1.0 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,3,5-Trimethylbenzene	D	1.0					
opropane obenzene U 1.0 opropane U 1.0 opropane U 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1,3-Dichlorobenzene	⊃	1.0					
obenzene U 1.0 opropane U 1.0 T.0 a Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,3-dichloropropane	⊃	1.0					
opropane U 1.0 e U 1.0 e U 1.0 1.0 Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded D 2.00 LOQ Limit of Quantitation LOD Limit of Quantitation D 2.00 P	1,4-Dichlorobenzene	n	1.0					
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation imits LOD Limit of Quantitation P >40% diff for detected cone between the two GC column R	2,2-Dichloropropane	⊃	1.0					
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation R	2-Butanone	n	1.0					
Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Quantitation P >40% diff for detected conc between the two GC column R	B	ted in the associated Method	OTHER DESIGNATION OF THE PROPERTY AND A PROPERTY OF THE PROPER	Calibration %RSD/%D excet	eded for non-CCC analytes		itation range	A TO THE REST WAS THE COMMON TO SERVICE OF THE PERSON OF T
Limit of Quantitation P >40% diff for detected conc between the two GC column R		s for preparation or analysis ex	receded J	Analyte detected below quant	titation limits			
		ıtitation	Р	>40% diff for detected conc l	between the two GC column		ted recovery limits	

TestCode: 8260MTBE113_W

Leggette Brashears & Graham Inc. 1102021 Work Order: CLIENT:

Rowe Project:

Sample ID: VBLK-020311aYW	SampType: MBLK	TestCo	de: 8260MTBE	TestCode: 8260MTBE11 Units: µg/L	Prep Date:	ate:	RunNo: 55912	
Client ID: PBW	Batch ID: R55912	Test	TestNo: SW8260B		Analysis D	Analysis Date: 2/4/2011	SeqNo: 785623	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
2-Chloroethyl vinyl ether	n	1.0						·
2-Chlorotoluene	n	1.0						
2-Hexanone	n	1.0						
4-Chlorotoluene	⊃	1.0						
4-Isopropyltoluene	\cap	1.0						
4-Methyl-2-pentanone	n	1.0						O
Acetone	⊃	1.0						
Benzene	⊃	1.0						
Bromobenzene	n	1.0						
Bromochloromethane	n	1.0						
Bromodichloromethane	⊃	1.0						
Bromoform	n	1.0						
Bromomethane	D	1.0						
Carbon disulfide	n	1.0						
Carbon tetrachloride	n	1.0						
Chlorobenzene	n	1.0						
Chloroethane	Π	1.0						
Chloroform	Π	1.0						
Chloromethane	Π	1.0						
cis-1,2-Dichloroethene	D	1.0						
cis-1,3-Dichloropropene	Π	1.0						
Dibromochloromethane	D	1.0						
Dibromomethane	n	1.0						
Dichlorodifluoromethane	n	1.0						
Ethylbenzene	n	1.0						
Hexachlorobutadiene	Π	1.0						
Isopropylbenzene	⊃	1.0						
m,p-Xylene	D	2.0						
Methyl tert-butyl ether	⊃	1.0						
Methylene chloride	⊃	1.0						
Naphthalene	J	1.0						

RPD outside accepted recovery limits

>40% diff for detected conc between the two GC column R

Calibration %RSD/%D exceeded for non-CCC analytes

Analyte detected below quantitation limits

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

B Analyte detected in the a
H Holding times for prepar
LOQ Limit of Quantitation

Qualifiers:

E Value above quantitation range

LOD Limit of Detection

Leggette Brashears & Graham Inc.

1102021 Rowe

Work Order: CLIENT:

Project:

TestCode: 8260MTBE113_W

Sample ID: VBLK-020311aYW	SampType: MBLK	TestCode: 8260MTBE11 Units: µg/L	/L	Prep Date:		RunNo: 55912	
Client ID: PBW	Batch ID: R55912	TestNo: SW8260B		Analysis Date: 2/4/2011	2/4/2011	SeqNo: 785623	
Analyte	Result	PQL SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	mit Qual
n-Butylbenzene	n	1.0					900
n-Propylbenzene	D	1.0					
o-Xylene	⊃	1.0					
sec-Butylbenzene	\supset	1.0					
Styrene	⊃	1.0					
tert-Butylbenzene	⊃	1.0					
Tetrachloroethene	⊃	1.0					O
Toluene	⊃	1.0					
trans-1,2-Dichloroethene	⊃	1.0					
trans-1,3-Dichloropropene	⊃	1.0					
Trichloroethene	⊃	1.0					
Trichlorofluoromethane	J	1.0					
Vinyl acetate	⊃	1.0					
Vinyl chloride	⊃	1.0					
Surr: 4-Bromofluorobenzene	47	50.00	93.5	09	130		
Surr: Dibromofluoromethane	26	50.00	113	63	127		
Surr: Toluene-d8	52	50.00	103	61	128		
				The second secon	Ш		The state of the s

Sample ID: V624LCS-020311aY SampType: LCS	SampType: LCS	TestCode: 8	TestCode: 8260MTBE11 Units: µg/L	Units: µg/L		Prep Date:		RunNo	RunNo: 55912	2	
Client ID: LCSW	Batch ID: R55912A	TestNo: SW8260B	W8260B		1	Analysis Date: 2/4/2011	2/4/2011	SeqNc	SeqNo: 785627	27	
Analyte	Result	PQL SF	SPK value SPK	SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val		%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	83.8	43	148				
1,1,2,2-Tetrachloroethane	36	1.0	50.00	0	71.1	32	148				
1,1,2-Trichloroethane	37	1.0	50.00	0	74.9	42	136				
1,1-Dichloroethane	38	1.0	50.00	0	6.97	40	150				
1,1-Dichloroethene	43	1.0	50.00	0	82.8	30	154				
1,2-Dichlorobenzene	38	1.0	50.00	0	76.3	40	129				
1,2-Dichloroethane	42	1.0	50.00	0	84.0	36	141				
1,2-Dichloropropane	38	1.0	50.00	0	75.9	44	138				
I,3-Dichlorobenzene	38	1.0	50.00	0	75.5	40	133				
Qualifiers: B Analyte detected in the Holding times for prepared LOQ Limit of Quantitation	Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded Limit of Quantitation	ik C ded J	Calibration % Analyte detec >40% diff fo	Calibration %RSD/%D exceeded for non-CCC analytes Analyte detected below quantitation limits >40% diff for detected cone between the two GC colum	eded for non utitation limit between the	Calibration %RSD/%D exceeded for non-CCC analytes Analyte detected below quantitation limits >40% diff for detected cone between the two GC column	E LOD	Value above quantitation range Limit of Detection RPD outside accepted recovery limits	nge /ery limit		

Leggette Brashears & Graham Inc. 1102021 CLIENT: Work Order:

Rowe Project:

TestCode: 8260MTBE113_W

ANALYTICAL QC SUMMARY REPORT

Batch ID: R85812A TostNot: SNV8260B Analysis Date: 24/2011 RPD Ret Vall 40 10 \$0.00 0 80.2 21 135 40 10 \$0.00 0 80.2 21 136 40 10 \$0.00 0 80.2 21 136 40 10 \$0.00 0 80.2 21 136 40 10 \$0.00 0 80.2 21 136 57 10 \$0.00 0 80.2 21 136 57 10 \$0.00 0 70.8 28 141 40 10 \$0.00 0 141 42 141 51 10 \$0.00 0 102 36 142 54 11 \$0.00 0 102 36 142 54 10 \$0.00 0 102 42 136 54	Sample ID: V624LCS-020311aY	SampType: LCS	TestCoc	TestCode: 8260MTBE11	Units: µg/L		Prep Date:			RunNo: 55912	
Not-beruse Political Po	Client ID: LCSW		Test	lo: SW8260B			Analysis Date			SeqNo: 785627	
40 110 50.00 0 80.2 21 139 40 110 50.00 0 80.2 21 139 40 110 50.00 0 80.9 35 136 40 110 50.00 0 80.9 35 136 41 10 50.00 0 770.8 28 138 42 110 50.00 0 80.1 41 141 42 110 50.00 0 80.1 41 141 43 110 50.00 0 80.1 41 141 44 110 50.00 0 10 80.1 41 142 54 110 50.00 0 80.1 141 54 110 50.00 0 108 55 110 50.00 0 108 56 111 110 50.00 0 1108 57 110 50.00 0 1108 58 111 110 50.00 0 1108 59 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 110 50.00 0 1144 50 1148 51 110 50.00 0 1144 50 1148 51 110 50.00 0 1144 50 1148 51 110 50.00 0 1144 50 1148 51 1142 51 110 50.00 0 1144 50 1148 51 1142 51 110 50.00 0 1144 50 1148 50 1142 50 1148 50 10 10 50.00 0 1144 50 1148 50 1148 50 1148 50 1148 50 10 10 50.00 0 1144 50 1148 50 1148 50 1148 50 1144 50 1148 50 1148 50 1144 50 1148 50	Analyte	Result	Pal		PK Ref Val	%REC			RPD Ref Val	%RPD RPDLimit	Qual
40 1.0 50.00 0 80.2 21 139 40 1.0 50.00 0 0 80.8 35 144 40 1.0 50.00 0 0 80.8 35 136 35 1.0 50.00 0 0 80.8 35 138 40 1.0 50.00 0 0 80.8 128 41 40 10 50.00 0 0 80.1 44 141 41	1,4-Dichlorobenzene	40	1.0	50.00	0	80.2	40	135			
40 1.0 50.00 0 80.8 45 144 41 10 50.00 0 70.8 28 136 42 1.0 50.00 0 70.8 28 136 43 1.0 50.00 0 70.8 50.0 144 43 1.0 50.00 0 70.8 50.0 144 44 1.0 50.00 0 70.8 50.0 141 45 1.0 50.00 0 70.8 50.0 141 45 1.0 50.00 0 70.8 13 42 45 1.0 50.00 0 74.3 21 47 2 1.0 50.00 0 74.3 21 48 4 143 49 10 50.00 0 74.3 42 41 10 50	2-Chloroethyl vinyl ether	40	1.0	50.00	0	80.2	21	139			
40 1.0 50.00 0 80.9 35 136 136 136 137 138 138 138 139 140 50.00 0 0 114 26 148 148 141 142 141 141	Benzene	40	1.0	50.00	0	80.8	45	144			
35 1.0 50.00 0 70.8 28 138 57 1.0 50.00 0 14 45 148 40 1.0 50.00 0 144 142 141 40 1.0 50.00 0 80.1 41 142 41 1.0 50.00 0 80.1 41 142 41 1.0 50.00 0 102 36 147 37 1.0 50.00 0 74.3 21 141 42 1.0 50.00 0 74.3 21 141 42 1.0 50.00 0 74.3 21 146 40 1.0 50.00 0 76.3 42 146 51 50.00 0 76.3 42 146 40 1.0 50.00 0 76.4 37 142 51 1.0 50.00 0 </td <td>Bromodichloromethane</td> <td>40</td> <td>1.0</td> <td>50.00</td> <td>0</td> <td>80.9</td> <td>35</td> <td>136</td> <td></td> <td></td> <td></td>	Bromodichloromethane	40	1.0	50.00	0	80.9	35	136			
57 1.0 50.00 0 114 26 148 43 10 50.00 0 6 80.1 45 141 41 10 50.00 0 7 102 36 141 41 10 50.00 0 7 102 36 141 54 10 50.00 0 7 102 36 141 54 10 50.00 0 74.3 42 151 54 10 50.00 0 74.3 42 151 55 10 50.00 0 74.3 42 151 32 1.0 50.00 0 74.3 42 146 40 10 50.00 0 74.3 43 144 40 10 50.00 0 75.4 3 144 50.00 0 75.4 3 144 50.00 0 75.4 3 144 50.00 0 75.4 3 144 50.00 0 75.7 43 144 50.	Bromoform	35	1.0	50.00	0	70.8	28	138			
1.0 50.00 0 86.0 45 141 142 142 141 142 142 141 142 141 142 141 142 141 142 141 142 141 142 141 142 142 141 142	Bromomethane	22	1.0	50.00	0	114	56	148			
40 1.0 50.00 0 80.1 41 142 51 1.0 50.00 0 102 36 143 54 1.0 50.00 0 108 35 143 54 1.0 50.00 0 75.0 42 130 37 1.0 50.00 0 75.0 42 130 42 1.0 50.00 0 75.0 42 130 32 1.0 50.00 0 75.0 42 136 40 1.0 50.00 0 76.3 42 146 40 1.0 50.00 0 75.4 43 146 51 1.0 50.00 0 75.4 43 142 51 1.0 50.00 0 75.4 43 142 51 1.0 50.00 0 75.4 43 142 51 1.0 50.	Carbon tetrachloride	43	1.0	50.00	0	86.0	45	141			
51 1.0 50.00 0 . 102 36 143 41 1.0 50.00 0 0 813 42 137 54 1.0 50.00 0 0 1408 42 137 37 1.0 50.00 0 0 74.3 21 134 42 1.0 50.00 0 0 74.3 21 134 42 1.0 50.00 0 0 74.3 21 134 44 2 1.0 50.00 0 0 74.3 21 134 45 1.0 50.00 0 0 74.3 21 134 40 1.0 50.00 0 0 75.4 31 136 40 1.0 50.00 0 0 75.4 31 138 40 1.0 50.00 0 0 75.4 31 138 57 1.0 50.00 0 0 75.4 31 138 57 1.0 50.00 0 0 75.4 31 138 58 1.0 50.00 0 0 75.4 31 138 51 10 50.00 0 0 75.4 31 138 51 10 50.00 0 0 75.4 31 138 51 10 50.00 0 0 75.4 31 138 51 10 50.00 0 0 75.4 31 138 51 10 50.00 0 0 104 51 50.00 0 0 104 51 50.00 0 0 104 51 50.00 0 0 104 51 50.00 0 0 104 51 10 50.00 0 0 104 51 10 50.00 0 0 104 51 10 50.00 0 0 104 51 10 50.00 0 0 104 51 10 10 10 10 10 10 10 10 10 10 10 10 10	Chlorobenzene	40	1.0	50.00	0	80.1	4	142			
10 50 00 0 81.3 42 137	Chloroethane	51	1.0	50.00	0	102	36	143			
54 1.0 50.00 0 108 35 151 37 1.0 50.00 0 75.0 42 130 42 1.0 50.00 0 74.3 21 134 42 1.0 50.00 0 63.1 45 146 40 1.0 50.00 0 75.4 43 134 40 1.0 50.00 0 75.4 37 136 50 1.0 50.00 0 75.4 37 136 51 1.0 50.00 0 75.4 37 140 51 1.0 50.00 0 70.7 43 140 51 50.00 0 102 50 142 140 51 50.00 0 102 12 12 51 50.00 0 102 12 12 51 50.00 0 102 12	Chloroform	41	1.0	50.00	0	81.3	42	137			
37 1.0 50.00 0 75.0 42 130 42 1.0 50.00 0 74.3 21 134 42 1.0 50.00 0 84.6 45 146 32 1.0 50.00 0 63.1 45 136 40 1.0 50.00 0 75.4 37 134 40 1.0 50.00 0 75.4 37 136 57 1.0 50.00 0 75.7 43 140 51 1.0 50.00 0 75.7 43 140 51 50.00 0 75.7 43 140 51 50.00 0 102 63 142 51 50.00 0 102 63 142 51 50.00 0 102 63 142 50.00 50.00 0 102 63.8 142	Chloromethane	54	1.0	50.00	0	108	35	151			
37 1.0 50.00 0 74.3 21 134 42 1.0 50.00 0 84.6 45 146 32 1.0 50.00 0 63.1 45 146 39 1.0 50.00 0 78.3 42 134 40 1.0 50.00 0 75.4 37 135 51 1.0 50.00 0 75.4 37 148 51 1.0 50.00 0 79.7 42 148 51 50.00 0 79.7 42 148 51 50.00 0 102 35 142 51 50.00 0 102 35 142 51 50.00 0 102 35 127 8ampType: MBLK TestCode: 8260MTEL1 Init: pg/L Analysis bate: pg/L 101 63 127 Batch ID: R55912A TestNo: SW250B TestNo: SW250	cis-1,3-Dichloropropene	37	1.0	50.00	0	75.0	42	130			
42 1.0 50.00 0 84.6 45 146 32 1.0 50.00 0 63.1 45 136 39 1.0 50.00 0 78.3 43 134 40 1.0 50.00 0 75.4 37 133 51 1.0 50.00 0 75.4 37 140 51 1.0 50.00 0 102 35 142 51 1.0 50.00 0 102 35 142 51 50.00 0 102 35 142 51 50.00 0 102 63 127 51 50.00 0 93.8 60 130 SampType: MBLK TestRosult Init Init Analysis Date: Date: 127 SampType: MBLK TestNo: SW8260B TestNo: SW8260B Analysis Date: Date: 14/2011 Analysis cocceded of the poon of	Dibromochloromethane	37	1.0	50.00	0	74.3	21	134			
32 1.0 50.00 0 63.1 45 136 39 1.0 50.00 0 78.3 42 134 40 1.0 50.00 0 75.4 37 134 40 1.0 50.00 0 75.4 37 135 51 1.0 50.00 0 79.7 43 140 51 1.0 50.00 0 79.7 43 140 51 1.0 50.00 0 114 50 142 51 50.00 0 102 35 142 51 50.00 0 102 63 127 51 50.00 101 61 128 SampType: MBLK TestCode: 8260MTBE11 Unit 63 127 Batch ID: Result PQL SPK Nalue SPK Ref Val %REC LowLimit HighLimit RPD Ref Val U 1.0 1.0 1.0	Ethylbenzene	42	1.0	50.00	0	84.6	45	146			
39 1.0 50.00 0 78.3 43 134 40 1.0 50.00 0 75.4 37 135 40 1.0 50.00 0 75.4 37 135 57 1.0 50.00 0 79.7 43 140 51 1.0 50.00 0 79.7 43 140 51 1.0 50.00 0 79.7 43 140 51 1.0 50.00 0 112 50 142 50.00 10 93.8 60 130 127 51 50.00 10 70 127 127 Batch ID: R55912A TestNo: Sw8260B TestNo: Sw8260B Analysis Date:	Tetrachloroethene	32	1.0	50.00	0	63.1	45	136			
40 1.0 50.00 0 80.3 42 135 38 1.0 50.00 0 75.4 37 133 40 1.0 50.00 0 79.7 43 140 57 1.0 50.00 0 114 50 148 51 1.0 50.00 0 102 35 142 51 1.0 50.00 0 102 63 127 51 50.00 102 63 127 128 50.00 100 102 63 127 128 SampType: MBLK TestCode: 8260MTBE.11 Units: µg/L Analysis Date: 24/2011 Analysis Date: 24/2011 127 Batch ID: R55912A TestNo: SW8260B Analysis Date: 24/2011 Analysis detected below quantitation limits Do Limit of Date of Coolumn	Toluene	39	1.0	50.00	0	78.3	43	134			
38 1.0 50.00 0 75.4 37 133 40 1.0 50.00 0 79.7 43 140 57 1.0 50.00 0 79.7 43 140 51 1.0 50.00 0 102 55 142 51 50.00 0 102 63 127 51 50.00 101 63 127 50.00 101 102 63 127 50.00 101 101 61 128 SampType: MBLK TestNo: SW8260B Analysis Date: 2/4/201 SampType: MBLK TestNo: SW8260B Analysis Date: 2/4/201 Page of the state of Method Blank PQL SPK Ref Val %REC LowLimit High Limit RPD Ref Val U 1.0 1.0 Analyte detected below quantitation limits A handysis exceeded Janalyte detected below quantitation limits R PD Date ction Low page of the page of the page	trans-1,2-Dichloroethene	40	1.0	50.00	0	80.3	42	135			
40 1.0 50.00 0 79.7 43 140 57 1.0 50.00 0 114 50 142 47 50.00 0 102 35 142 51 50.00 0 102 63 127 50.00 102 63 127 128 SampType: MBLK TestCode: 8260MTBE11 Units: µg/L Prep Date: 127 Batch ID: R55912A TestNo: SW8260B Analysis Date: 214/2011 U 1.0 1.0 Analyse of Portected below quantitation limits Exploration above quantitation limits Exploration or analysis exceeded Implication or analysis exceeded Implication provided plant Implication or analysis exceeded Implication plantitation Implication planting or analysis exceeded	trans-1,3-Dichloropropene	38	1.0	50.00	0	75.4	37	133			
57 1.0 50.00 0 114 50 148 51 1.0 50.00 0 102 35 142 51 50.00 93.8 60 130 51 50.00 102 63 127 50.00 102 63 127 50.00 101 61 128 SampType: MBLK TestCode: 8260MTBE11 Units: µg/L Prep Date: 1/27 Patch ID: R55912A TestNo: Sw8260B Analysis Date: 24/2011 Patch ID: R55912A TestNo: SpK value SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val U 1.0 1	Trichloroethene	40	1.0	50.00	0	79.7	43	140			
51 1.0 50.00 0 102 35 142 47 50.00 93.8 60 130 51 50.00 102 63 127 SampType: MBLK TestCode: 8260MTBE11 Units: µg/L Prep Date: Analysis Date: 2/4/2011 Batch ID: R55912A TestNo: SW8260B Analysis Date: 2/4/2011 Analysis Date: 2/4/2011 U 1.0 1.0 Analyse detected below quantitation limits E Value above quantitation limits E Value above quantitation limits ccted in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation limits u 1.0 Analyte detected below quantitation limits LOD Limit of Detection	Trichlorofluoromethane	22	1.0	50.00	0	114	20	148			
47 50.00 93.8 60 130 51 50.00 102 63 127 SampType: MBLK TestCode: 8260MTBE11 Units: µg/L Analysis Date: Analysis Date: 2/4/2011 Batch ID: R55912A TestNo: SW8260B Analysis Date: 2/4/2011 Analysis Date: 2/4/2011 U 1.0 1.0 Analyte detected below quantitation limits E Value above quantitation analysis exceeded I Analyte detected below quantitation limits E Value above quantitation analysis exceeded I Analyte detected below quantitation limits LOD Limit of Detection	Vinyl chloride	51	1.0	50.00	0	102	35	142			
51 50.00 102 63 127 SampType: MBLK TestCode: 8260MTBE11 Units: ug/L Prep Date: Prep Date: 2/4/2011 Batch ID: R55912A TestNo: SW8260B Analysis Date: 2/4/2011 Result PQL SPK Ref Val %REC LowLimit HighLimit RPD Ref Val U 1.0 1.0 1.0 Analyte detected below quantitation limits E Value above quantitation limits LOD Limit of Detection accepted accepted accepted accepted below duantitation limits	Surr: 4-Bromofluorobenzene	47		50.00		93.8	09	130			
SampType: MBLK TestCode: 8260MTBE11 Units: µg/L Prep Date: SampType: MBLK TestCode: 8260MTBE11 Units: µg/L Prep Date: 2/4/2011 Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val U 1.0	Surr: Dibromofluoromethane	51		50.00		102	63	127			
SampType: MBLK TestCode: 8260MTBE11 Units: µg/L Analysis Date: 2/4/2011 Batch ID: R55912A TestNo: SW8260B Analysis Date: 2/4/2011 Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val U 1.0 U 1.0 U 1.0 U 1.0 D Analyte detected below quantitation limits LOD Limit of Detection analysis exceeded 1 Analyte detected cone between the two GC column R RPD outside accepted.	Surr: Toluene-d8	51		20.00		101	61	128		a de de la companion de la com	
PBW Batch ID: R55912A TestNo: SW8260B Analysis Date: 2/4/2011 Analysis Date: 2/4/2011 rachloroethane U 1.0	Sample ID: VBLK-020311aYW	SampType: MBLK	TestCoc	Je: 8260MTBE1	1		Prep Date			RunNo: 55912	
rachloroethane U 1.0		Batch ID: R55912A	Test	Vo: SW8260B			Analysis Date			SeqNo: 785628	
loroethane U 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	Analyte	Result	PQL		PK Ref Val	%REC			RPD Ref Val	%RPD RPDLimit	Qual
Day	1,1,1,2-Tetrachloroethane	n	1.0								
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation R	1,1,1-Trichloroethane	ח	1.0								
Limit of Quantitation P >40% diff for detected conc between the two GC column R	В	sted in the associated Method B	lank		on %RSD/%D exce	eded for nor	n-CCC analyte	E	alue above quant mit of Detection	itation range	
California de Caracteria de Ca		ationion			T for detected conc	hetween the	two GC colum	~	PD outside accen	ted recovery limits	
		nillation			ו וטו מפוססוסת החייה	טפנאפטון נוויר	IWO OO OWI	<	בייטט מטופוטט דו	ted tocovery mines	

Leggette Brashears & Graham Inc. 1102021 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Batch ID: R55912A TesiNo: SWR260B Analysis Date: 24/2011 RPD Ret Val SPK Ret Val %RREC LowLimit Hight-limit RPD Ret Val Li Li Li Li Li Li Li L	Sample ID: VBLK-020311aYW	0311aYW	SampType: MBLK	TestCode: 8260MTBE11	60MTBF11 Units: 110/I	Pren Date		RinNo. 55912	342	
Post	Clipat ID.		Botoh (D. DEEDADA	C : SIMPORT			***************************************			
Presult Pol. SPK volue SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Incorporation Low Low			Batch ID: K55912A	lestNo: SV	V8260B		2/4/2011	SedNo: 785	928	
trachloroethane U 1.0 loro-1.2-Arffluorcethane U 1.0 ochtene U 1.0 ochtene U 1.0 ochtene U 1.0 ochtene U 1.0 diorobenzane U 1.0 diorobenzane U 1.0 diorobenzane U 1.0 ochtane U 1.0 ochtane U 1.0 ochtane U 1.0 opropane U	Analyte		Result			LowLimit			RPDLimit	Qual
Noro-1.2.2-trifluoroethane	1,1,2,2-Tetrachloroeth	nane	n	1.0				No. of the latest the		
10 10 10 10 10 10 10 10	1,1,2-Trichloro-1,2,2-t	rifluoroethan								
coethane U 1.0 coethane U 1.0 optopene U 1.0 lorobenzene U 1.0 obtobenzene U 1.0 sthylbenzene U 1.0 obenzene U 1.0 opropane U 1.0 permane U 1.0 opropane U 1.0 benefitzene U 1.0 opropane U 1.0 benefitzene U	1,1,2-Trichloroethane		n	1.0						
oethene U 1.0 Orobenzene U 1.0 Incobenzene U 1.0 Incobenzene U 1.0 oosthane U 1.0 osthane U 1.0 oethane U 1.0 optropane U 1.0 byl vin/l ether U 1.0 e Dyl vin/l ether U 1.0 e U 1.0 1.0 e Dyl vin/l ether U 1.0 e U 1.0 1.0 e U 1.0 1.0 e U 1.0 1.0 pentanone U 1.0 1.0 cannethane U 1.0 u </td <td>1,1-Dichloroethane</td> <td></td> <td>n</td> <td>1.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1,1-Dichloroethane		n	1.0						
Optopene U 1.0 Optobenzene U 1.0 Incrobenzene U 1.0 Oberazene U 1.0 Obenzene U 1.0 Optopane U 1.0 Income U 1.0 Income U 1.0 Dentlanone U 1.0 Dentlanone U 1.0 </td <td>1,1-Dichloroethene</td> <td></td> <td>n</td> <td>1.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1,1-Dichloroethene		n	1.0						
10 10 10 10 10 10 10 10	1,1-Dichloropropene		n	1.0						
10 10 10 10 10 10 10 10	1,2,3-Trichlorobenzen	e	n	1.0						
1.0 1.0	1,2,3-Trichloropropan	Φ	n	1.0						
1.0 1.0	1,2,4-Trichlorobenzen	e	n	1.0						
10. Joelhane U 1.0 10. ooethane U 1.0 10. obenzene U 1.0 10. obenzene U 1.0 10. obenzene U 1.0 10. obenzene U 1.0 10. opropane U 1.0 20. opropane U 1.0 20. opropane U 1.0 20. opropane U 1.0 20. oppopane U 1.0 <td>1,2,4-Trimethylbenzer</td> <td>Je</td> <td>n</td> <td>1.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1,2,4-Trimethylbenzer	Je	n	1.0						
roethane U 1.0 obenzene U 1.0 ortopane U 1.0 othylbenzene U 1.0 othylbenzene U 1.0 opropane U 1.0 opropane U 1.0 ropropane U 1.0 byl vinyl ether U 1.0 byl vinyl ether U 1.0 luene U 1.0 e U 1.0 remember U 1.0 e U 1.0 e U 1.0 e U 1.0 center U 1.0 comethane U 1.0 comethance U 1.0 both disperseded in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E B Analyte detected in the associated Method Blank C Calibration of analysis exceeded D Atthe Attacked one between the two GC column	1,2-Dibromo-3-chlorop	propane	D	1.0						
obenzene U 1.0 oethane U 1.0 optopane U 1.0 obenzene U 1.0 byl vinyl ether U 1.0 hyl vinyl ether U 1.0 luene U 1.0 luene U 1.0 complementatione U 1.0 comethane U 1.0 comethane U 1.0 comethane U 1.0 B Analyte detected in the associated Method Blank C Calibration %RSD%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded D Analyte detected blow quantiation limits LOD LOO Limit of Obantiation of Duantiation P Analyte detected cone between the two GC column R	1,2-Dibromoethane		n	1.0						
coethane U 1.0 copropane U 1.0 cobenzene U 1.0 opropane U 1.0 opropane U 1.0 opropane U 1.0 byl vinyl ether U 1.0 e U 1.0 hyl vinyl ether U 1.0 luene U 1.0 luene U 1.0 te U 1.0 te U 1.0 te U 1.0 te U 1.0 certaintanone U 1.0 to 1.0 1.0 comethane U 1.0 D 1.0 1.0 Analyte detected of etected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E B Analyte detected blow quantitation limits D Analyte detected blow quantitation limits D L/O L/O	1,2-Dichlorobenzene		n	1.0						
opropane U 1.0 ethylbenzene U 1.0 opropane U 1.0 opropane U 1.0 opropane U 1.0 byl vinyl ether U 1.0 byl vinyl ether U 1.0 e U 1.0 hyl vinyl ether U 1.0 luene U 1.0 te U 1.0	1,2-Dichloroethane		n	1.0						
ethylbenzene U 1.0 opropane U 1.0 opropane U 1.0 opropane U 1.0 opropane U 1.0 hyl vinyl ether U 1.0 hyl vinyl ether U 1.0 luene U 1.0 toluene U 1.0 toluene U 1.0 pentanone U 1.0 comethane U 1.0 tomethane U 1.0 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E B Analyte detected below quantitation limits D A40% diff for detected below quantitation limits D LOO Limit of Outantitation P A40% diff for detected below quantitation limits D	1,2-Dichloropropane		n	1.0						
Openacene U 1.0 Openacene U 1.0 Obenacene U 1.0 Openacene U 1.0 Openacene U 1.0 Independence U 1.0 Independence U 1.0 Dentanone U 1.0 Dentanone U 1.0 Individual detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E B Analyte detected in the associated Method Blank C Calibration funits LOD LOO Limit of Outsuitiation P >40% diff for detected cone between the two GC column R	1,3,5-Trimethylbenzer	Je	n	1.0						
opropane U 1.0 cobenzene U 1.0 ropropane U 1.0 hyl vinyl ether U 1.0 hyl vinyl ether U 1.0 luene U 1.0 luene U 1.0 luene U 1.0 ltoluene U 1.0 pentanone U 1.0 comethane U 1.0 non-tomethane U 1.0 longhty detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOO Limit of Outsuttation P >40% diff for detected cone between the two GC column R	1,3-Dichlorobenzene		D	1.0						
Obenzene U 1.0 Operopane U 1.0 e U 1.0 hyl vinyl ether U 1.0 luene U 1.0 telementatione U 1.0 telementatione U 1.0 telementatione U 1.0 telementatione U 1.0 competition U 1.0 comethane U 1.0 D 1.0 1.0 tromethane U 1.0 Enemantiation U 1.0 LOO Limit of Outantitation D Analyte detected below quantitation limits LOD LOO Limit of Outantitation P >40% diff for detected below quantitation R Analyte detected below quantitation LOD	1,3-dichloropropane		n	1.0						
opropane	1,4-Dichlorobenzene		n	1.0						
1.0 1.0	2,2-Dichloropropane		n	1.0						
hyl vinyl ether U 1.0 <	2-Butanone		n	1.0						
LOO Limit of Ouantitation Limit of Ouantitation	2-Chloroethyl vinyl eth	Jer	D	1.0						
LOO Limit of Ouantitation Limit of Ouantitation	2-Chlorotoluene		D	1.0						
Itoluene	2-Hexanone		Π	1.0						
Itoluene	4-Chlorotoluene		n	1.0						
1.0 1.0 2ene U 1.0	4-IsopropyItoluene		n	1.0						
zene U 1.0 Lonethane U 1.0 Analyte detected for non-CCC analytes E Data associated Method Blank H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOO Limit of Ouantitation P >40% diff for detected cone between the two GC column R	4-Methyl-2-pentanone	4.	n	1.0						
romethane D 1.0 romethane D 1.0 1.0 T.0 Analyte detected for non-CCC analytes H Holding times for preparation or analysis exceeded D 2.0 Analyte detected below quantitation limits LOO Limit of Quantitation P >40% diff for detected cone between the two GC column R	Acetone		n	1.0						
romethane U 1.0 1.0 1.0 Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded D 2.00 LOO LOO Limit of Ouantitation LOO Limit of Ouantitation LOO	Benzene		n	1.0						
Paralyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation P >40% diff for detected cone between the two GC column R	Bromobenzene		D	1.0						
Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation Imits LOD Limit of Quantitation R	Bromochloromethane		D	1.0						
Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Quantitation P >40% diff for detected cone between the two GC column R	a	Analyte detects	ed in the associated Method F		Calibration %RSD/%D excee	eded for non-CCC analytes		antitation range		
Limit of Quantitation P >40% diff for detected cone between the two GC column R		Holding times	for preparation or analysis ex		Analyte detected below quant	titation limits		on		
	1 001	imit of Quant	titation	Ь	>40% diff for detected conc l	between the two GC column	R RPD outside acc	cepted recovery lin	nits	

TestCode: 8260MTBE113_W

Leggette Brashears & Graham Inc. CLIENT:

1102021 Work Order:

Rowe Project:

			ı				
Sample ID: VBLK-020311aYW	SampType: MBLK	TestCode: 8260MTBE11	0MTBE11 Units: µg/L	Prep Date:		RunNo: 55912	
Client ID: PBW	Batch ID: R55912A	TestNo: SW8260B	8260B	Analysis Date:	2/4/2011	SeqNo: 785628	
Analyte	Result	PQL SPK	SPK value SPK Ref Val	%REC LowLimit Hig	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Bromodichloromethane	n	1.0					
Bromoform	⊃	1.0					
Bromomethane	⊃	1.0					
Carbon disulfide	D	1.0					
Carbon tetrachloride	⊃	1.0					
Chlorobenzene	J	1.0					
Chloroethane	D	1.0					
Chloroform	⊃	1.0					
Chloromethane	⊃	1.0					
cis-1,2-Dichloroethene	⊃	1.0					
cis-1,3-Dichloropropene	⊃	1.0					
Dibromochloromethane	⊃	1.0					
Dibromomethane	⊃	1.0					
Dichlorodifluoromethane	J	1.0					
Ethylbenzene	J	1.0					
Hexachlorobutadiene	⊃	1.0					
Isopropylbenzene	⊃	1.0					
m,p-Xylene	⊃	2.0					
Methyl tert-butyl ether	⊃	1.0					
Methylene chloride	⊃	1.0					
Naphthalene	⊃	1.0					
n-Butylbenzene	n	1.0					
n-Propylbenzene	⊃	1.0					
o-Xylene	Π	1.0					
sec-Butylbenzene	D	1.0					
Styrene	n	1.0					
tert-Butylbenzene	Π	1.0					
Tetrachloroethene	⊃	1.0					
Toluene	⊃	1.0					
trans-1,2-Dichloroethene	n	1.0					
trans-1,3-Dichloropropene	⊃	1.0					
	A mali de dedented in the encountry of Dient	Just	eove (1,0/OSO) noiterdile	John Tone 100 Charles	Nalue above quantitation range	illation range	
	Holding times for preparation or analysis exceeded	Ď	Analyte detected below quantitation limits	ntitation limits	0	0	
		•	1 1		The Care	1	

RPD outside accepted recovery limits

>40% diff for detected conc between the two GC column R

г d

H Holding times for preparation or analysis exceeded LOQ Limit of Quantitation

Leggette Brashears & Graham Inc. 1102021 CLIENT: Work Order: Project:

Rowe

TestCode: 8260MTBE113_W

ANALYTICAL QC SUMMARY REPORT

	the state of the s	Control of the Contro			Trade to the second sec		
Sample ID: VBLK-020311aYW	SampType: MBLK	TestCode: 8260MTBE11 Units: µg/L		Prep Date:		RunNo: 55912	
Client ID: PBW	Batch ID: R55912A	TestNo: SW8260B		Analysis Date: 2/4/2011	: 2/4/2011	SeqNo: 785628	
Analyte	Result	PQL SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Trichloroethene	ם	1.0	And to the original				
Trichlorofluoromethane)	1.0					
Vinyl acetate	¬	1.0					
Vinyl chloride	¬	1.0					
Surr: 4-Bromofluorobenzene	47	50.00	93.7	09	130		
Surr: Dibromofluoromethane	53	50.00	107	63	127		
Surr: Toluene-d8	51	50.00	101	61	128		

ualifiers: B	Analyte detected in the associated Method Blank	С	Calibration %RSD/%D exceeded for non-CCC analytes	ш	E Value above quantitation range
H	Holding times for preparation or analysis exceeded	~	Analyte detected below quantitation limits	COD	LOD Limit of Detection
Ŏ	LOQ Limit of Quantitation	۵	>40% diff for detected cone between the two GC column R RPD outside accepted recovery limits	2	RPD outside accepted recovery limi

CLIENT:

Leggette Brashears & Graham Inc.

1102021 Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Completion Delivery	Variable Supplier	TopoOtooT	0	1) 20 000 100 100 100 100 100 100 100 100		Oto Casa	200,070		Occupation of Automatical		
Sample ID. FBW-02021 AD	Sallplype. Morn	- delCode	יי טר	OIIIS. IIIB/L		רומף שמור	riep Date. <i>Likt</i> ori	_	Ruillyo. 22808		
Client ID: PBW	Batch ID: 31233	TestNo: E200.7	E200.7	SW3005A	∢	Analysis Date: 2/3/2011	3/3/201	-	SeqNo: 785576	9	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	LowLimit HighLimit RPD Ref Val	%RPD R	RPDLimit	Quai
Dissolved Iron	n	0.0200									
Sample ID: LCSW-020211AD	SampType: LCS	TestCode: FE_D	FE_D	Units: mg/L		Prep Date:	2/2/2011	_	RunNo: 55909		
Client ID: LCSW	Batch ID: 31233	TestNo: E200.7	E200.7	SW3005A	∢	Analysis Date: 2/3/2011	2/3/201	-	SeqNo: 785581		
Analyte	Result	PQL 8	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD R	RPDLimit	Qual
Dissolved Iron	2.00	0.0200	2.000	0	100	80	120				

RPD outside accepted recovery limits

>40% diff for detected cone between the two GC column R

Value above quantitation range

口

Calibration %RSD/%D exceeded for non-CCC analytes

Analyte detected below quantitation limits

- a

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

B Analyte detected in the a
H Holding times for prepar
LOQ Limit of Quantitation

Qualifiers:

LOD Limit of Detection

Leggette Brashears & Graham Inc. 1102021CLIENT:

Work Order:

Rowe Project:

TestCode: FE_T

ANALYTICAL QC SUMMARY REPORT

Sample ID: PBW-020211A Client ID: PBW	SampType: MBLK Batch ID: 31234	TestCod	TestCode: FE_T TestNo: E200.7	Units: mg/L SW3010A		Prep Date: 2/2/2011 Analysis Date: 2/3/2011	Prep Date: 2/2/2011 alysis Date: 2/3/2011		RunNo: 55909 SeqNo: 785582	582	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	HighLimit R	RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Total Iron	n	0.0200							The state of the s	A A A A A A A A A A A A A A A A A A A	
Sample ID: LCSW-020211A Client ID: LCSW	SampType: LCS Batch ID: 31234	TestCoc	TestCode: FE_T TestNo: E200.7	Units: mg/L SW3010A		Prep Date: 2/2/2011 Analysis Date: 2/3/2011	Prep Date: 2/2/2011 alysis Date: 2/3/2011		RunNo: 55909 SeqNo: 785584	09 584	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	lighLimit R	Ref Val	%RPD	%RPD RPDLimit	Qual
Total Iron	2.03	0.0200	2.000	0	102	80	120				

Qualifiers:	В	Analyte detected in the associated Method Blank	O	Calibration %RSD/%D exceeded for non-CCC analytes	Ш	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	7	Analyte detected below quantitation limits	LOD	LOD Limit of Detection
	700	LOQ Limit of Quantitation	Ь	>40% diff for detected conc between the two GC column	×	RPD outside accepted recovery limits

Leggette Brashears & Graham Inc. 1102021CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

	The second secon										
Sample ID: MB-R56024	SampType: MBLK	TestCo	TestCode: TDS_W	Units: mg/L		Prep Date:	ii.		RunNo: 56024	024	
Client ID: PBW	Batch ID: R56024	Test	TestNo: M2540C		4	Inalysis Date	Analysis Date: 2/8/2011	0,	SeqNo: 787261	7261	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	Val	%RPD	%RPD RPDLimit Qual	Qual
Total Dissolved Solids (Residue, Filtera	e, Filtera U	1.00	in the state of th				The state of the s				

RPD outside accepted recovery limits Value above quantitation range Analyte detected below quantitation limits LOD Limit of Detection >40% diff for detected cone between the two GC column R RPD outside accept 口 Calibration %RSD/%D exceeded for non-CCC analytes Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank B Analyte detected in the a
H Holding times for prepai Qualifiers:

Leggette Brashears & Graham Inc. 1102021 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

Date: 10-Feb-11

TestCode: 8260MTBE113_W

Sample ID: 1102021-03AMSD	SampType: MSD	TestCoo	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:		and the state of t	RunNo: 55912	2	
Client ID: WQ2111:1040NP2-1	Batch ID; R55912	Test	TestNo: SW8260B			Analysis Date:	: 2/4/2011	-	SeqNo: 785626	526	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Vat	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	37	1.0	50.00	0	73.2	43	148	34.95	4.56	20	
1,1,2,2-Tetrachloroethane	30	1.0	50.00	0	6.65	32	148	30.24	0.930	20	
1,1,2-Trichloroethane	30	1.0	50.00	0	26.7	42	136	29.17	2.37	20	
1,1-Dichloroethane	32	1.0	50.00	0	65.0	40	150	29.88	8.34	20	
1,1-Dichloroethene	36	1.0	50.00	0	72.7	30	154	35.99	1.02	20	
1,2-Dichlorobenzene	29	1.0	50.00	0	58.4	40	129	29.54	1.16	20	
1,2-Dichloroethane	34	1.0	50.00	0	68.9	36	141	35.54	3.14	20	
1,2-Dichloropropane	30	1.0	50.00	0	59.4	44	138	30.68	3.25	20	
1,3-Dichlorobenzene	29	1.0	50.00	0	57.1	40	133	30.09	5.29	20	
1,4-Dichlorobenzene	30	1.0	50.00	0	59.5	40	135	31.57	5.90	20	
Benzene	33	1.0	50.00	0	65.3	45	144	32.88	0.671	20	
Bromodichloromethane	31	1.0	50.00	0	62.5	35	136	32.24	3.05	20	
Bromoform	31	1.0	50.00	0	62.0	28	138	28.99	6.77	20	
Bromomethane	44	1.0	50.00	0	87.4	26	148	48.21	62.6	20	
Carbon tetrachloride	37	1.0	50.00	0	75.0	45	141	36.92	1.53	20	
Chlorobenzene	32	1.0	50.00	0	63.6	41	142	32.57	2.42	20	
Chloroethane	59	1.0	50.00	0	118	36	143	57.94	2.10	20	
Chloroform	34	1.0	50.00	0	68.9	42	137	34.73	0.751	20	
Chloromethane	54	1.0	50.00	0	108	35	151	53.97	0.167	20	
cis-1,3-Dichloropropene	27	1.0	50.00	0	53.4	42	130	26.92	0.858	20	
Dibromochloromethane	30	1.0	50.00	0	60.2	21	134	29.14	3.24	20	
Ethylbenzene	35	1.0	50.00	0	70.3	45	146	33.86	3.68	20	
Tetrachloroethene	27	1.0	50.00	0	54.3	45	136	24.07	12.1	20	ပ
Toluene	30	1.0	50.00	0	59.9	43	134	30.72	2.54	20	
trans-1,2-Dichloroethene	33	1.0	50.00	0	8.99	42	135	33.77	1.07	20	
trans-1,3-Dichloropropene	30	1.0	50.00	0	59.1	37	133	28.16	4.75	20	
Trichloroethene	31	1.0	50.00	0	61.5	43	140	29.50	4.08	20	
Trichlorofluoromethane	61	1.0	50.00	0	123	20	148	58.24	5.18	20	
Vinyl chloride	62	1.0	50.00	0	124	35	142	57.22	7.84	20	
Surr: 4-Bromofluorobenzene	46		20.00		92.5	09	130		0	0	
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	3lank	C Calibra	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	n-CCC analyte	Э	Value above quantitation range	itation range		
I	Folding times for preparation or analysis exceeded	papaaa	J Analyte	Analyte detected below quantitation limits	ntitation lim	its	TOD	Limit of Detection			
_	titation		D >40%	>40% diff for detected conc between the two GC column	hatween the	trus GC colun	~	R PD outside accepted recovery limits	ted recovery limi	9	
	Ilitation		10000	אווז זמו מהוההוהם המווי	Octaved on	IMION OF OMI	4	N D variation avvey	tod tecovery	3	

Leggette Brashears & Graham Inc. 1102021

Work Order: CLIENT:

Project: Rowe							I	TestCode: 8	8260MTBE113	113_W	
Sample ID: 1102021-03AMSD	SampType: MSD	TestCo	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date		The second secon	RunNo: 55	55912	
Client ID: WQ2111:1040NP2-1	Batch ID: R55912	Test	TestNo: SW8260B			Analysis Date:	2/4/2011		SeqNo: 785626	5626	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	57		20.00		114	63	127	and the second second	0	0	
Surr: Toluene-d8	50		50.00	107 (4.1)	101	61	128		0	0	
Sample ID: 1102021-03AMS	SampType: MS	TestCo	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date			RunNo: 55912	912	
Client ID: WQ2111:1040NP2-1	Batch ID: R55912A	Test	TestNo: SW8260B			Analysis Date:	: 2/4/2011	_	SeqNo: 785630	5630	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Vai	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	35	1.0	50.00	0	6.69	43	148				
1,1,2,2-Tetrachloroethane	30	1.0	50.00	0	60.5	32	148				
1,1,2-Trichloroethane	59	1.0	50.00	0	58.3	42	136				
1,1-Dichloroethane	30	1.0	50.00	0	59.8	40	150				
1,1-Dichloroethene	36	1.0	50.00	0	72.0	30	154				
1,2-Dichlorobenzene	30	1.0	50.00	0	59.1	40	129				
1,2-Dichloroethane	36	1.0	50.00	0	71.1	36	141				
1,2-Dichloropropane	31	1.0	50.00	0	61.4	44	138				
1,3-Dichlorobenzene	30	1.0	50.00	0	60.2	40	133				
1,4-Dichlorobenzene	32	1.0	50.00	0	63.1	40	135				
2-Chloroethyl vinyl ether	41	1.0	20.00	0	82.8	21	139				
Benzene	33	1.0	50.00	0	65.8	45	144				
Bromodichloromethane	32	1.0	20.00	0	64.5	35	136				
Bromoform	29	1.0	50.00	0	58.0	28	138				
Bromomethane	48	1.0	50.00	0	96.4	56	148				
Carbon tetrachloride	37	1.0	50.00	0	73.8	45	141				
Chlorobenzene	33	1.0	50.00	0	65.1	4	142				
Chloroethane	58	1.0	50.00	0	116	36	143				
Chloroform	35	1.0	50.00	0	69.5	42	137				
Chloromethane	54	1.0	50.00	0	108	35	151				
cis-1,3-Dichloropropene	27	1.0	50.00	0	53.8	42	130				
Dibromochloromethane	59	1.0	50.00	0	58.3	21	134				
Ethylbenzene	34	1.0	50.00	0	2.79	45	146				
Tetrachloroethene	24	1.0	50.00	0	48.1	45	136				
Qualifiers: B Analyte detects	Analyte detected in the associated Method Blank	lank	C Calibra	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non	-CCC analyte	E	Value above quantitation range	itation range	NO ON THE WAS COME OF THE REAL PROPERTY OF THE	ning many many
H Holding times	Holding times for preparation or analysis exceeded	papaa	J Analyte	Analyte detected below quantitation limits	ititation limi	ts	TOD T	Limit of Detection			
LOQ Limit of Quantitation	titation		P >40% d	>40% diff for detected conc between the two GC column	between the	two GC colun	×	RPD outside accepted recovery limits	ted recovery lir	nits	

TestCode: 8260MTBE113_W

Leggette Brashears & Graham Inc.		
Leggette I	1102021	Rowe
CLIENT:	Work Order:	Project:

Sample ID: 1102021-03AMS	SampType: MS	TestCoo	de: 8260MTBI	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	 o		RunNo: 55912	12	
Client ID: WQ2111:1040NP2-1 Batch ID: R55912A	Batch ID: R55912A	Test	TestNo: SW8260B			Analysis Date: 2/4/2011	e: 2/4/201	_	SeqNo: 785630	630	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Toluene	31	1.0	50.00	0	61.4	43	134				
trans-1,2-Dichloroethene	34	1.0	50.00	0	67.5	42	135				
trans-1,3-Dichloropropene	28	1.0	50.00	0	56.3	37	133				
Trichloroethene	30	1.0	50.00	0	59.0	43	140				
Trichlorofluoromethane	58	1.0	50.00	0	116	20	148				
Vinyl chloride	25	1.0	50.00	0	114	35	142				
Surr: 4-Bromofluorobenzene	47		50.00		93.7	90	130				
Surr: Dibromofluoromethane	99		50.00		113	63	127				
Surr: Toluene-d8	49		50.00		98.7	61	128				

CARLO IN ALL ACTIONS THE MAINTENANT OF A DESTREE SEASON. THE SEVENTHANDERS HAVE DESTREEN THE DESTREEN THE SEASON OF THE SEASON O	E Value above quantitation range	LOD Limit of Detection	R RPD outside accepted recovery limits	
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relation than the interface of	Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected below quantitation limits	>40% diff for detected conc between the two GC column	
2	C	_	ط	
1 1				
The color and co	nalyte detected in the associated Method Blank	Holding times for preparation or analysis exceeded	LOQ Limit of Quantitation	
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CATALOGUE CONTRACTOR C	B Ar	H	007	



NYSDOH NJDEP CTDOH PADEP 11418 NY050 PH-0205 68-00573

Monday, February 14, 2011

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1102092

American Analytical Laboratories, LLC. received 3 sample(s) on 2/10/2011 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 30 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer Lab Director

Date: 14-Feb-11

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe Lab Order: 1102092

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102092-01A	WQ2811:1040NP2-6	2/8/2011 10:40:00 AM	2/10/2011
1102092-01B	WQ2811:1040NP2-6	2/8/2011 10:40:00 AM	2/10/2011
1102092-01C	WQ2811:1040NP2-6	2/8/2011 10:40:00 AM	2/10/2011
1102092-02A	WQ2811:1045NP2-7	2/8/2011 10:45:00 AM	2/10/2011
1102092-02B	WQ2811:1045NP2-7	2/8/2011 10:45:00 AM	2/10/2011
1102092-02C	WQ2811:1045NP2-7	2/8/2011 10:45:00 AM	2/10/2011
1102092-03A	WQ2811:1050NP2-10	2/8/2011 10:50:00 AM	2/10/2011
1102092-03B	WQ2811:1050NP2-10	2/8/2011 10:50:00 AM	2/10/2011
1102092-03C	WQ2811:1050NP2-10	2/8/2011 10:50:00 AM	2/10/2011
1102092-03D	WQ2811:1050NP2-10	2/8/2011 10:50:00 AM	2/10/2011



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 (631) 454-6100 • FAX (631) 454-8027

11418 PH-0205 NY050 NYSDOH CTDOH NJDEP

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CLIENT NAME/ADDRESS	SS			CONTACT			SAMPLER (SIGNATURE)	SISTEMA	SAMPLE(S) C SEALED	YES/NO
4 Research Dr Sut 301	50.12	301		00.00	M. bold berg	1	SAMPLER NAME (PRINT)	TANKET ALEXANDER OF THE PROPERTY OF THE PROPER	CORRECT CONTAINER(S)	(YES)/ NO
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LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE TIM	341	SAMPLE # - LOCATION		10 10 10 10 10 10 10 10 10 10 10 10 10 1			Anna Anna Anna Anna Anna Anna Anna Anna
11 0009-UNGC W/6	w/c	17	11/8/10	0,01	WA2811 TOWNYZ- 6	2.6	X ×			
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COMMENTS / INSTRUCTIONS	CTIONS						Sample	Samples must be on ICE (<6° C)	on ICE	196 hadd tellam maaren
MATRIX S=SOII : W=WATER: SI =SI I IDGF: A=AIR: M=MISCELL ANFOLIS	W=WATE	S- IS- IS- IS- IS- IS- IS- IS- IS- IS- I	GF. A=All	R-M=MISC		FURNAROL	TURNAROUND REQUIRED	E-MAIL ADI	E-MAIL ADDRESS FOR RESULTS:	
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RELINQUISHED BY (SIGNATURE)	SIGNATI		ATE /	PRINTED NAME		RECEIVED	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME	
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RELATIONISHED BY (SIGNATURE)	SIGNATI		DATE	PRINTED NAME		RECEIVED	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME	

TIME

TIME

Sample Receipt Checklist Client Name LBG CT Date and Time Receive 2/10/2011 11:34:52 AM Work Order Numbe 1102092 RcptNo: 1 Received by CB COC_ID: CoolerID: Checklist completed by Reviewed by Matrix: Carrier name FedEx Shipping container/cooler in good condition? Yes Y No Not Presen Custody seals intact on shippping container/cooler? Not Presen Yes No Custody seals intact on sample bottles? Yes No Not Presen Yes V Chain of custody present? No Chain of custody signed when relinquished and received? Yes ✓ No Chain of custody agrees with sample labels? Yes 🗸 No Yes 🗸 No Samples in proper container/bottle? Sample containers intact? Yes ♥ No Sufficient sample volume for indicated test? No Yes All samples received within holding time? Νo Yes Container/Temp Blank temperature in compliance? No No VOA vials submitted Yes No Water - VOA vials have zero headspace? Water - pH acceptable upon receipt? Yes ✓ No N/A Checked b Adjusted? Any No and/or NA (not applicable) response must be detailed in the comments section be Date contacted: Person contacted Client contacted Contacted by: Regarding: Cooler with ice @ 2.1C Comments: Corrective Action

American Analytical Laboratories, LLC.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102092

Project: Rowe

Lab ID: 1102092-01A

Date: 14-Feb-11

Client Sample ID: WQ2811:1040NP2-6

Collection Date: 2/8/2011 10:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	· U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
2-Butanone	U	0.3	1.0	С	μg/L	1	2/11/2011 12:27:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Acetone	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Benzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/11/2011 12:27:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 14-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102092

_

Project: Lab ID: Rowe 1102092-01A Client Sample ID: WQ2811:1040NP2-6

Collection Date: 2/8/2011 10:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Bromoform	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Bromomethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Chlorobenzene	Ü	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Chloroethane	U	0.4	1.0	С	μg/L	1	2/11/2011 12:27:00 PM
Chloroform	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Chloromethane	U	0.3	1.0	С	µg/L	1	2/11/2011 12:27:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Ethylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Isopropylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
m,p-Xylene	U	0.3	2.0		μg/L	1	2/11/2011 12:27:00 PM
Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Methylene chloride	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Naphthalene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Styrene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Tetrachloroethene	0.58	0.3	1.0	J	μg/L	1	2/11/2011 12:27:00 PM
Toluene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Trichloroethene	U	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM
Trichlorofluoromethane	Ū	0.3	1.0		μg/L	1	2/11/2011 12:27:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102092

110209

Project: Lab ID: Rowe 1102092-01A Date: 14-Feb-11

Client Sample ID: WQ2811:1040NP2-6

Collection Date: 2/8/2011 10:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	2/11/2011 12:27:00 PM
Vinyl chloride	U	0.3	1.0	μg/L	1	2/11/2011 12:27:00 PM
Surr: 4-Bromofluorobenzene	94.3	0	60-130	%REC	1	2/11/2011 12:27:00 PM
Surr: Dibromofluoromethane	103	0	63-127	%REC	1	2/11/2011 12:27:00 PM
Surr: Toluene-d8	94.1	0	61-128	%REC	1	2/11/2011 12:27:00 PM

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Qualifiers:

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102092

1102092-01B

Project: Lab ID: Rowe

Client Sample ID: WQ2811:1040NP2-6

Collection Date: 2/8/2011 10:40:00 AM

Date: 14-Feb-11

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul				DF	Date/Time Analyzed
METALS Total Iron	2.65	0.005	E200.7 0.0200	SW3010A mg/L	1	Analyst: JP 2/10/2011 2:37:22 PM

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Qualifiers:

- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102092

Project: Lab ID: Rowe

1102092-01C

Date: 14-Feb-11

Client Sample ID: WQ2811:1040NP2-6

Collection Date: 2/8/2011 10:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ	Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0110	0.005	E2 0	00.7 J	SW3005A mg/L	1	Analyst: JP 2/10/2011 2:35:17 PM

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1102092 Rowe Client Sample ID: WQ2811:1045NP2-7 Collection Date: 2/8/2011 10:45:00 AM

Matrix: LIQUID

Date: 14-Feb-11

Project: Lab ID:

1102092-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW82	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
2-Butanone	U	0.3	1.0	С	μg/L	1	2/11/2011 12:53:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
Acetone	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
Benzene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	2/11/2011 12:53:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	2/11/2011 12:53:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- 3 Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- P >40% diff for detected conc between the two GC columns
- U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102092

Project:

Lab ID:

Rowe

1102092-02A

Date: 14-Feb-11

Client Sample ID: WQ2811:1045NP2-7

Collection Date: 2/8/2011 10:45:00 AM

Matrix: LIQUID

Certificate of Results

VOC SW8260B Analyst: Bromodichloromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Bromoform U 0.3 1.0 μg/L 1 2/11/2011 12:53: Bromomethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Carbon disulfide U 0.3 1.0 μg/L 1 2/11/2011 12:53: Carbon tetrachloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chlorobenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chloroform U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chloromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Cis-1,2-Dichloroptehene U 0.3 1.0 μg/L 1 2/11/2011 12:53: cis-1,3-Dichloroptehene U 0.3 1.0 μg/L 1 2/11/2011 12:53: cis-1,3-Dichloroptehene U	Analyzed	Date/Time	DF	Units	Qual	LOQ	LOD	Sample Result	Analyses
Bromoform U 0.3 1.0 μg/L 1 2/11/2011 12:53: Bromomethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Carbon disulfide U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chlorobenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chlorobethane U 0.4 1.0 C μg/L 1 2/11/2011 12:53: Chloroform U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chloromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: cis-1,2-Dichloropropene U 0.3 1.0 μg/L 1 2/11/2011 12:53: cis-1,3-Dichloropropene U 0.3 1.0 μg/L 1 2/11/2011 12:53: cis-1,3-Dichloropropene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Dibromomethane U 0.3 1.0 μg/L 1 </td <td>st: LA</td> <td>Analy</td> <td></td> <td></td> <td>260B</td> <td>SW8</td> <td></td> <td></td> <td>VOC</td>	st: LA	Analy			260B	SW8			VOC
Bromomethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Carbon disulfide U 0.3 1.0 μg/L 1 2/11/2011 12:53: Carbon tetrachloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chlorobenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chlorobenzene U 0.4 1.0 C μg/L 1 2/11/2011 12:53: Chlorobenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chloroform U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chlorodethene U 0.3 1.0 μg/L 1 2/11/2011 12:53: cis-1,2-Dichloropethene U 0.3 1.0 μg/L 1 2/11/2011 12:53: cis-1,2-Dichloropethene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 μg/L			1	μg/L		1.0	0.3	U	Bromodichloromethane
Carbon disulfide U 0.3 1.0 μg/L 1 2/11/2011 12:53: Carbon tetrachloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chlorobenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chloroethane U 0.4 1.0 C μg/L 1 2/11/2011 12:53: Chloromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Chloromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: cis-1,2-Dichloroptenee U 0.3 1.0 μg/L 1 2/11/2011 12:53: cis-1,3-Dichloroptenee U 0.3 1.0 μg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 μg/	:53:00 PM	2/11/2011 12	1	μg/L		1.0	0.3	U	Bromoform
Carbon tetrachloride U 0.3 1.0 µg/L 1 2/11/2011 12:53: Chloroethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Chloroethane U 0.4 1.0 C µg/L 1 2/11/2011 12:53: Chloroform U 0.3 1.0 µg/L 1 2/11/2011 12:53: Chloromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromomethane U 0.3 1.0 µg/L 1	:53:00 PM	2/11/2011 12	1	μg/L		1.0	0.3	U	Bromomethane
Chlorobenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Chloroethane U 0.4 1.0 C µg/L 1 2/11/2011 12:53: Chloroform U 0.3 1.0 µg/L 1 2/11/2011 12:53: Chloromethane U 0.3 1.0 C µg/L 1 2/11/2011 12:53: Chloromethane U 0.3 1.0 C µg/L 1 2/11/2011 12:53: cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 12:53: cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromomethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dichlorodifluoromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 µg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 µg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Toluene U 0.3 1.0 µg/L 1 2/11/2011 12:53:	:53:00 PM	2/11/2011 12	1	μg/L		1.0	0.3	U	Carbon disulfide
Chloroethane U 0.4 1.0 C µg/L 1 2/11/2011 12:53: Chloroform U 0.3 1.0 µg/L 1 2/11/2011 12:53: Chloromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: cis-1,2-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 12:53: cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromomethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Ethylbenzene U 0.3 1.0 µg/L 1 <td>:53:00 PM</td> <td>2/11/2011 12</td> <td>1</td> <td>μg/L</td> <td></td> <td>1.0</td> <td>0.3</td> <td>U</td> <td>Carbon tetrachloride</td>	:53:00 PM	2/11/2011 12	1	μg/L		1.0	0.3	U	Carbon tetrachloride
Chloroform U 0.3 1.0 μg/L 1 2/11/2011 12:53 Chloromethane U 0.3 1.0 C μg/L 1 2/11/2011 12:53 cis-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53 cis-1,3-Dichloropropene U 0.3 1.0 μg/L 1 2/11/2011 12:53 Dibromomethane U 0.3 1.0 μg/L 1 2/11/2011 12:53 Ethylbenzene U 0.3 1.0 μg/L 1 <th< td=""><td>:53:00 PM</td><td>2/11/2011 12</td><td>1</td><td>μg/L</td><td></td><td>1.0</td><td>0.3</td><td>U</td><td>Chlorobenzene</td></th<>	:53:00 PM	2/11/2011 12	1	μg/L		1.0	0.3	U	Chlorobenzene
Chloromethane U 0.3 1.0 C µg/L 1 2/11/2011 12:53: cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 12:53: cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromomethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromomethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dichlorodifluoromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Hexachlorobutadiene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Hexachlorobutadiene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: m,p-Xylene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 µg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 µg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: co-Xylene U 0.3 1.0 µg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Toluene U 0.3 1.0 µg/L 1 2/11/2011 12:53:	:53:00 PM	2/11/2011 12	1	μg/L	С	1.0	0.4	U	Chloroethane
cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 12:53: cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromomethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dichlorodifluoromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 µg/L	:53:00 PM	2/11/2011 12	1	μg/L		1.0	0.3	U	Chloroform
cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 12:53: cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromomethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dichlorodifluoromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Hexachlorobutadiene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 µg/L <td>:53:00 PM</td> <td>2/11/2011 12</td> <td>1</td> <td>μg/L</td> <td>С</td> <td>1.0</td> <td>0.3</td> <td>U</td> <td>Chloromethane</td>	:53:00 PM	2/11/2011 12	1	μg/L	С	1.0	0.3	U	Chloromethane
cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dibromomethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dichlorodifluoromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Hexachlorobutadiene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 µg	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	cis-1,2-Dichloroethene
Dibromochloromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Dibromomethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Dichlorodifluoromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Ethylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Hexachlorobutadiene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 μg/L 1 <td>:53:00 PM</td> <td>2/11/2011 12</td> <td>1</td> <td></td> <td></td> <td>1.0</td> <td>0.3</td> <td>U</td> <td>cis-1,3-Dichloropropene</td>	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	cis-1,3-Dichloropropene
Dibromomethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Dichlorodifluoromethane U 0.3 1.0 µg/L 1 2/11/2011 12:53: Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Hexachlorobutadiene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 µg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 µg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 µg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 µg/L 1	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	Dibromochloromethane
Dichlorodifluoromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53: Ethylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Hexachlorobutadiene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: m,p-Xylene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 μg/L 1	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	Dibromomethane
Ethylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Hexachlorobutadiene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Methylene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 μg/L 1 2/11/2011 12:53: <	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	Dichlorodifluoromethane
Hexachlorobutadiene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Isopropylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: m,p-Xylene U 0.3 2.0 μg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 μg/L	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	Ethylbenzene
Isopropylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: m,p-Xylene U 0.3 2.0 μg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 μg/L 1 2/11/2011 12:53: tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53:<	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	Hexachlorobutadiene
m,p-Xylene U 0.3 2.0 μg/L 1 2/11/2011 12:53: Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 μg/L 1 2/11/2011 12:53: tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53: tent-Butylbenzene U 0.3 1.0 μg/L 1	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	Isopropylbenzene
Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 12:53: Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 μg/L 1 2/11/2011 12:53: tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53: trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53:	:53:00 PM	2/11/2011 12	1			2.0	0.3	U	m,p-Xylene
Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 12:53: Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 μg/L 1 2/11/2011 12:53: tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Toluene U 0.3 1.0 μg/L 1 2/11/2011 12:53: trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53:			1			1.0	0.3	U	Methyl tert-butyl ether
Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 μg/L 1 2/11/2011 12:53: tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Toluene U 0.3 1.0 μg/L 1 2/11/2011 12:53: trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53:			1			1.0	0.3	U	Methylene chloride
n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 μg/L 1 2/11/2011 12:53: tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53: trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53:	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	Naphthalene
n-Propylbenzene U 0.3 1.0 $\mu g/L$ 1 2/11/2011 12:53: o-Xylene U 0.3 1.0 $\mu g/L$ 1 2/11/2011 12:53: sec-Butylbenzene U 0.3 1.0 $\mu g/L$ 1 2/11/2011 12:53: Styrene U 0.3 1.0 $\mu g/L$ 1 2/11/2011 12:53: tert-Butylbenzene U 0.3 1.0 $\mu g/L$ 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 $\mu g/L$ 1 2/11/2011 12:53: Toluene U 0.3 1.0 $\mu g/L$ 1 2/11/2011 12:53: trans-1,2-Dichloroethene U 0.3 1.0 $\mu g/L$ 1 2/11/2011 12:53: trans-1,2-Dichloroethene U 0.3 1.0 $\mu g/L$ 1 2/11/2011 12:53:	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	· ·
$\begin{array}{cccccccccccccccccccccccccccccccccccc$:53:00 PM	2/11/2011 12	1			1.0	0.3	U	n-Propylbenzene
sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Styrene U 0.3 1.0 μg/L 1 2/11/2011 12:53: tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Toluene U 0.3 1.0 μg/L 1 2/11/2011 12:53: trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53:	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	o-Xylene
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$:53:00 PM	2/11/2011 12	1			1.0	0.3	U	sec-Butylbenzene
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$:53:00 PM	2/11/2011 12	1			1.0	0.3	U	
Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53: Toluene U 0.3 1.0 μg/L 1 2/11/2011 12:53: trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53:			1			1.0	0.3	U	tert-Butylbenzene
Toluene U 0.3 1.0 μ g/L 1 2/11/2011 12:53: trans-1,2-Dichloroethene U 0.3 1.0 μ g/L 1 2/11/2011 12:53:	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	Tetrachloroethene
trans-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 12:53:	:53:00 PM	2/11/2011 12	1			1.0		U	Toluene
			1				0.3	U	trans-1,2-Dichloroethene
trans-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 12:53:		2/11/2011 12	1	μg/L		1.0	0.3	U	trans-1,3-Dichloropropene
Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 12:53:			1					U	
Trichlorofluoromethane U 0.3 1.0 μg/L 1 2/11/2011 12:53:	:53:00 PM	2/11/2011 12	1			1.0	0.3	U	Trichlorofluoromethane

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P > 40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102092

Rowe

Project: Lab ID:

1102092-02A

Date: 14-Feb-11

Client Sample ID: WQ2811:1045NP2-7

Collection Date: 2/8/2011 10:45:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	2/11/2011 12:53:00 PM
Vinyl chloride	U	0.3	1.0	µg/L	1	2/11/2011 12:53:00 PM
Surr: 4-Bromofluorobenzene	98.5	0	60-130	%REC	1	2/11/2011 12:53:00 PM
Surr: Dibromofluoromethane	107	0	63-127	%REC	1	2/11/2011 12:53:00 PM
Surr: Toluene-d8	94.9	0	61-128	%REC	1	2/11/2011 12:53:00 PM

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Qualifiers:

- Е Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded H
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

Leggette Brashears & Graham Inc. CLIENT:

Lab Order:

1102092 Rowe

Client Sample ID: WQ2811:1045NP2-7

Date: 14-Feb-11

Collection Date: 2/8/2011 10:45:00 AM

Matrix: LIQUID

Project: Lab ID:

1102092-02B

Certificate of Results

Analyses	Sample Result LOD	LOQ Qual U		DF	Date/Time Analyzed
METALS Total Iron	2.56 0.005	E200.7 0.0200 n	SW3010A mg/L	1	Analyst: JP 2/10/2011 2:41:30 PM

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- Analyte detected in the associated Method Blank В
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 14-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102092

Project:

Lab ID:

Rowe

1102092-02C

Client Sample ID: WQ2811:1045NP2-7

Collection Date: 2/8/2011 10:45:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul		LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0820	0.005	E200.7 0.0200	SW3	0 05A	Analyst: JP 2/10/2011 2:39:25 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Η
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

1102092 Lab Order:

Project: Rowe

Lab ID: 1102092-03A Date: 14-Feb-11

Client Sample ID: WQ2811:1050NP2-10

Collection Date: 2/8/2011 10:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
Voc			SW82	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	1	μg/L	1	2/11/2011 1:21:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	1	μg/L	1	2/11/2011 1:21:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	1	μg/L	1	2/11/2011 1:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	1	μg/L	1	2/11/2011 1:21:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	1	μg/L	1	2/11/2011 1:21:00 PM
1,1-Dichloroethane	U	0.3	1.0	1	μg/L	1	2/11/2011 1:21:00 PM
1,1-Dichloroethene	U	0.3	1.0	١	µg/L	1	2/11/2011 1:21:00 PM
1,1-Dichloropropene	U	0.3	1.0	1	μg/L	1	2/11/2011 1:21:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	,	μg/L	1	2/11/2011 1:21:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
1,2-Dichloropropane	U	0.3	1.0	,	μg/L	1	2/11/2011 1:21:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
2-Butanone	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
2-Chlorotoluene	U	0.3	1.0	,	μg/L	1	2/11/2011 1:21:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
Acetone	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
Benzene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	2/11/2011 1:21:00 PM

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ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102092

Project: Lab ID:

Rowe

1102092-03A

Date: 14-Feb-11

Client Sample ID: WQ2811:1050NP2-10

Collection Date: 2/8/2011 10:50:00 AM

Matrix: LIQUID

Certificate of Results

VOC	Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
Bromoform U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Bromomethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Carbon disulfide U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Carbon tetrachloride U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Chlorobenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Chloroform U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Chloromethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Cis-1,2-Dichloropropene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Dibromomethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Dichlorodifluoromethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Ethylbenzene U 0.3 1.0 μg/L <th>VOC</th> <th></th> <th></th> <th>SW8</th> <th>260B</th> <th></th> <th></th> <th>Analyst: LA</th>	VOC			SW8	260B			Analyst: LA
Bromomethane	Bromodichloromethane	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
Carbon disulfide U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Carbon tetrachloride U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Chlorobenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Chloroform U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Chloroform U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Chloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Cis-1,2-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Ethyleazene U 0.3 1.0 <t< td=""><td>Bromoform</td><td>U</td><td>0.3</td><td>1.0</td><td></td><td>μg/L</td><td>1</td><td>2/11/2011 1:21:00 PM</td></t<>	Bromoform	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
Carbon tetrachloride U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Chlorobenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Chloroethane U 0.4 1.0 C µg/L 1 2/11/2011 1:21:00 PM Chloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM cis-1,2-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Ethylene U 0.3 1.0 </td <td>Bromomethane</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td>µg/L</td> <td>1</td> <td>2/11/2011 1:21:00 PM</td>	Bromomethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Chlorobenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Chloroethane U 0.4 1.0 C µg/L 1 2/11/2011 1:21:00 PM Chloroform U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Chloroform U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Chloroethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM cis-1,2-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibroprophene U 0.3 1.0 µg/L 1 2/11/2011 1:21:0	Carbon disulfide	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Chloroethane U 0.4 1.0 C μg/L 1 2/11/2011 1:21:00 PM Chloroform U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Chloromethane U 0.3 1.0 C μg/L 1 2/11/2011 1:21:00 PM cis-1,3-Dichloropropene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Dibromomethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Dichlorodifluoromethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Dichlorodifluoromethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Ethylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Hexachlorobutadiene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Isopropylbenzene U	Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Chloroform U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Chloromethane U 0.3 1.0 C µg/L 1 2/11/2011 1:21:00 PM cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromoethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Bespropylbenzene U 0.3 1	Chlorobenzene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
Chloromethane U 0.3 1.0 C µg/L 1 2/11/2011 1:21:00 PM cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dichlorodifluoromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Hexachlorobutadiene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methylene chloride U	Chloroethane	U	0.4	1.0	С	μg/L	1	2/11/2011 1:21:00 PM
Chloromethane U 0.3 1.0 C µg/L 1 2/11/2011 1:21:00 PM cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dichlorodifluoromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Hexachlorobutadiene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methylene chloride U	Chloroform	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromomethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dichlorodifluoromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Hexachlorobutadiene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methylene chloride U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Naphthalene U 0.3	Chloromethane	U	0.3	1.0	С		1	2/11/2011 1:21:00 PM
Dibromochloromethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Dibromomethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Dichlorodifluoromethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Ethylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Hexachlorobutadiene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Isopropylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U	cis-1,2-Dichloroethene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
Dibromochloromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dibromomethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Dichlorodifluoromethane U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Hexachlorobutadiene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U <	cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
Dibromomethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Dichlorodifluoromethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Ethylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Hexachlorobutadiene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Isopropylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Naphthalene U 0.3 1.0<	Dibromochloromethane	U	0.3	1.0			1	2/11/2011 1:21:00 PM
Dichlorodifluoromethane U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Ethylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Hexachlorobutadiene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Isopropylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM o-Xylene U 0.3 1.0 <td< td=""><td>Dibromomethane</td><td>U</td><td>0.3</td><td>1.0</td><td></td><td></td><td>1</td><td>2/11/2011 1:21:00 PM</td></td<>	Dibromomethane	U	0.3	1.0			1	2/11/2011 1:21:00 PM
Ethylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Hexachlorobutadiene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Isopropylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Methylene chloride U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Naphthalene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM n-Butylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM n-Propylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM o-Xylene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM sec-Butylbenzene U 0.3 1.0 µg/L 1 2/11/2011 1:21:00 PM Styrene U 0.3 1.0 µg/L	Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
Hexachlorobutadiene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Isopropylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM m,p-Xylene U 0.3 2.0 μg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Styrene U 0.3 1.0 μg/L	Ethylbenzene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
Sopropylbenzene	Hexachlorobutadiene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
m,p-Xylene U 0.3 2.0 μg/L 1 2/11/2011 1:21:00 PM Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Styrene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Tetrachloroethene U 0.3 1.0 μg/L	Isopropylbenzene	U	0.3	1.0		μg/L	1	2/11/2011 1:21:00 PM
Methyl tert-butyl ether U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Styrene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Toluene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,2-Dichloropropene U 0.3 1.0 μg/L	m,p-Xylene	U	0.3	2.0			1	2/11/2011 1:21:00 PM
Methylene chloride U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Styrene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Tetrachforoethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Toluene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,2-Dichloroethene U 0.3 1.0 μg/L <	Methyl tert-butyl ether	U	0.3	1.0			1	2/11/2011 1:21:00 PM
Naphthalene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Styrene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Toluene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM	Methylene chloride	U	0.3	1.0			1	2/11/2011 1:21:00 PM
n-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Styrene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Tetrachforoethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Toluene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM	Naphthalene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
n-Propylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Styrene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Toluene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM	n-Butylbenzene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
o-Xylene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Styrene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Toluene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM	n-Propylbenzene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
sec-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Styrene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Toluene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,3-Dichloropropene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM	o-Xylene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
Styrene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM tert-Butylbenzene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Tetrachloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Toluene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,3-Dichloropropene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM	sec-Butylbenzene	U	0.3	1.0			1	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Styrene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
Tetrachloroethene U 0.3 1.0 μ g/L 1 2/11/2011 1:21:00 PM Toluene U 0.3 1.0 μ g/L 1 2/11/2011 1:21:00 PM trans-1,2-Dichloroethene U 0.3 1.0 μ g/L 1 2/11/2011 1:21:00 PM trans-1,3-Dichloropropene U 0.3 1.0 μ g/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μ g/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μ g/L 1 2/11/2011 1:21:00 PM	tert-Butylbenzene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
Toluene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM trans-1,3-Dichloropropene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM	Tetrachloroethene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Toluene	U	0.3	1.0			1	2/11/2011 1:21:00 PM
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	trans-1,2-Dichloroethene	U	0.3	1.0			1	
Trichloroethene U 0.3 1.0 μg/L 1 2/11/2011 1:21:00 PM		U					1	2/11/2011 1:21:00 PM
		U	0.3				1	2/11/2011 1:21:00 PM
	Trichlorofluoromethane	U	0.3	1.0			1	2/11/2011 1:21:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- С Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1102092 Rowe

Client Sample ID: WQ2811:1050NP2-10

Collection Date: 2/8/2011 10:50:00 AM

Matrix: LIQUID

Date: 14-Feb-11

Project: Lab ID:

1102092-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	µg/∟	1	2/11/2011 1:21:00 PM
Vinyt chloride	U	0.3	1.0	μg/L	1	2/11/2011 1:21:00 PM
Surr: 4-Bromofluorobenzene	99.9	0	60-130	%REC	1	2/11/2011 1:21:00 PM
Surr: Dibromofluoromethane	99.9	0	63-127	%REC	1	2/11/2011 1:21:00 PM
Surr: Toluene-d8	92.9	0	61-128	%REC	1	2/11/2011 1:21:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 14-Feb-11

Client Sample ID: WQ2811:1050NP2-10

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102092

Collection Date: 2/8/2011 10:50:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102092-03B

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	2.31	0.005	E200.7 0.0200	SW3	8 010A	Analyst: JP 2/10/2011 2:45:37 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735 Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102092

Project:

Rowe

Lab ID:

1102092-03C

Date: 14-Feb-11

Client Sample ID: WQ2811:1050NP2-10

Collection Date: 2/8/2011 10:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0660	0.005	E200.7 0.0200	SW3005A mg/L	1	Analyst: JP 2/10/2011 2:43:33 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1102092

Project:

Rowe

Lab ID:

1102092-03D

Client Sample ID: WQ2811:1050NP2-10

Date: 14-Feb-11

Collection Date: 2/8/2011 10:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result LOD	LOQ Qual Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	122 0	M2540C 1.00 mg/L	1	Analyst: AS 2/10/2011

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Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Leggette Brashears & Graham Inc. 1102092 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

Date: 14-Feb-11

TestCode: 8260MTBE113_W

Sample ID: V624LCS-021111LW SampType: LCS	SampType: LCS	TestCoc	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	2/11/2011	RunNo: 56092	
Client ID: LCSW	Batch ID: R56092	Test	TestNo: SW8260B			Analysis Date:	2/11/2011	SeqNo: 788030	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	ef Val %RPD RPDLimit	mit Qual
1,1,1-Trichloroethane	37	1.0	50.00	0	74.3	43	148		
1,1,2,2-Tetrachloroethane	44	1.0	90.00	0	88.1	32	148		
1,1,2-Trichloroethane	36	1.0	50.00	0	71.8	42	136		
1,1-Dichloroethane	36	1.0	50.00	0	71.2	40	150		
1,1-Dichloroethene	38	1.0	50.00	0	76.0	30	154		
1,2-Dichlorobenzene	39	1.0	50.00	0	77.9	40	129		
1,2-Dichloroethane	39	1.0	50.00	0	77.4	36	141		
1,2-Dichloropropane	37	1.0	50.00	0	74.1	44	138		
1,3-Dichlorobenzene	41	1.0	90.00	0	82.0	40	133		
1,4-Dichlorobenzene	38	1.0	90.00	0	75.2	40	135		
2-Chloroethy! vinyl ether	38	1.0	90.00	0	76.3	21	139		
Benzene	35	1.0	90.00	0	69.4	45	144		
Bromodichloromethane	36	1.0	90.00	0	71.5	35	136		
Bromoform	44	1.0	90.00	0	89.0	28	138		
Bromomethane	37	1.0	90.00	0	74.9	26	148		
Carbon tetrachloride	34	1.0	90.00	0	67.9	45	141		
Chlorobenzene	38	1.0	90.00	0	75.7	41	142		
Chloroethane	45	1.0	90.09	0	90.0	36	143		O
Chloroform	33	1.0	50.00	0	66.4	42	137		
Chloromethane	45	1.0	90.00	0	89.2	35	151		O
Dibromochloromethane	36	1.0	50.00	0	71.2	21	134		
Ethylbenzene	39	1.0	50.00	0	78.2	45	146		
Tetrachloroethene	35	1.0	50.00	0	70.0	45	136		
Toluene	36	1.0	90.09	0	72.2	43	134		
trans-1,2-Dichloroethene	36	1.0	90.00	0	71.4	42	135		
trans-1,3-Dichloropropene	36	1.0	90.00	0	72.0	37	133		
Trichloroethene	34	1.0	90.00	0	68.8	43	140		
Trichlorofluoromethane	49	1.0	50.00	0	97.1	20	148		
Vinyl chloride	49	1.0	50.00	0	97.8	35	142		
Surr: 4-Bromofluorobenzene	90		90.00		100	09	130		
	Analyte detected in the associated Method Blank	Slank	C Calibra	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	n-CCC analytes	E Value above quant	Value above quantitation range	
	Holding times for preparation of analysis exceeded	ceeded	J Analyt	Analyte defected below quantitation limits	THEATTON THE	IIS	7	vetection	
LOQ LIMIT OF Quantitation	ıtıtatıon			>40% diff for defected cone between the two UC column	регмеен ик	S TWO CIC COLUMN	4	KPD outside accepted recovery tillitis	

TestCode: 8260MTBE113_W

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Project:	

Leggette Brashears & Graham Inc. 1102092

CLIENT: Work Order:

Sample ID: V6241 CS-0211111 W	11	SampType: LCS	TestCode:	TestCode: 8260MTBE11 Units: 110/1	Pren Date	2/11/2011	RupNo: 56002	- 44
Client ID: LCSW		Batch ID: R56092	TestNo:			2/11/2011	SeqNo: 788030	
Analyte		Result	Pal	SPK value SPK Ref Val	%REC LowLimit Hig	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Surr: Dibromofluoromethane Surr: Toluene-d8	oromethane	42		50.00 50.00	84.7 63 93.2 61	127 128		
Sample ID: VBLK-021111LW	021111LW	SampType: MBLK	TestCode:	TestCode: 8260MTBE11 Units: µg/L	Prep Date:	2/11/2011	RunNo: 56092	
Client ID: PBW		Batch ID: R56092	TestNo:	TestNo: SW8260B	Analysis Date:	2/11/2011	SeqNo: 788031	
Analyte		Result	POL	SPK value SPK Ref Val	%REC LowLimit Hig	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ethane	, D	1.0				All and the second seco	
1,1,1-Trichloroethane	ne	D	1.0					
1,1,2,2-Tetrachloroethane	ethane	n	1.0					
1,1,2-Trichloro-1,2,2-trifluoroethane	2-trifluoroethane	n	1.0					
1,1,2-Trichloroethane	ne	n	1.0					
1,1-Dichloroethane		n	1.0					
1,1-Dichloroethene		⊃	1.0					
1,1-Dichloropropene	Φ	D	1.0					
1,2,3-Trichlorobenzene	ene	O	1.0					
1,2,3-Trichloropropane	ane	D	1.0					
1,2,4-Trichlorobenzene	ene	D	1.0					
1,2,4-Trimethylbenzene	zene	D	1.0					
1,2-Dibromo-3-chloropropane	ropropane	n	1.0					
1,2-Dibromoethane		n	1.0					
1,2-Dichlorobenzene	9	n	1.0					
1,2-Dichloroethane		n	1.0					
1,2-Dichloropropane	Ф	n	1.0					
1,3,5-Trimethylbenzene	zene	n	1.0					
1,3-Dichlorobenzene	ie	O	1.0					
1,3-dichloropropane	0	n	1.0					
1,4-Dichlorobenzene	9	n	1.0					
2,2-Dichloropropane	Φ	D	1.0					
2-Butanone		n	1.0					O
2-Chloroethyl vinyl ether	ether	n	1.0					
Qualifiers: B	Analyte detected	Analyte detected in the associated Method Blank	Blank	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-CCC analytes	E Value above quantitation range	tation range	
H	Holding times fo	Holding times for preparation or analysis exceeded	papaas			LOD Limit of Detection		
700	Limit of Quantitation	tation		P >40% diff for detected cone between the two GC column	between the two GC column	R RPD outside accepted recovery limits	ted recovery limits	

Leggette Brashears & Graham Inc. 1102092

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Work Order: Project:

CLIENT:

TestCode: 8260MTBE113_W

Sample 10: VB K 024441 W		Company Mel K	Tectoode:	TestCode: 8260MTBE11	linite: .m/l	Dren Date: 3	2/41/2041	PunNo: 56092	
Sample ID. VBLN-0211	ŏ	ype. mintr	- calcode.		Oilles. pg/L		1 207/1 7	7609C . 0009Z	
Client ID: PBW	Batch	Batch ID: R56092	TestNo:	TestNo: SW8260B		Analysis Date: 2	2/11/2011	SeqNo: 788031	
Analyte		Result	PQLS	SPK value SPK	SPK Ref Val %REC	LowLimit	HighLimit RPD Ref Val	/al %RPD RPDLimit	mit Qual
2-Chlorotoluene		ם	1.0						
2-Hexanone		⊃	1.0						
4-Chlorotoluene		⊃	1.0						
4-IsopropyItoluene		⊃	1.0						
4-Methyl-2-pentanone		⊃	1.0						
Acetone		⊃	1.0						
Benzene		⊃	1.0						
Bromobenzene		⊃	1.0						
Bromochloromethane		⊃	1.0						
Bromodichloromethane		⊃	1.0						
Bromoform		⊃	1.0						
Bromomethane		⊃	1.0						
Carbon disulfide		⊃	1.0						
Carbon tetrachloride		⊃	1.0						
Chlorobenzene		⊃	1.0						,
Chloroethane		⊃	1.0						O
Chloroform		⊃	1.0						
Chloromethane		⊃	1.0						O
cis-1,2-Dichloroethene		⊃	1.0						
cis-1,3-Dichloropropene		⊃	1.0						
Dibromochloromethane		⊃	1.0						
Dibromomethane		⊃	1.0						
Dichlorodifluoromethane	0	⊃	1.0						
Ethylbenzene		⊃	1.0						
Hexachlorobutadiene		⊃	1.0						
Isopropylbenzene		⊃	1.0						
m,p-Xylene		⊃	2.0						
Methyl tert-butyl ether		⊃	1.0						
Methylene chloride		⊃	1.0						
Naphthalene		⊃	1.0						
n-Butylbenzene		⊃	1.0						
Qualifiers: B And	Analyte detected in the associated Method Blank	associated Method B	INDIANA AND RESIDENT	C Calibration	Calibration %RSD/%D exceeded for non-CCC analytes			Value above quantitation range	I
	Holding times for preparation or analysis exceeded	ration or analysis exe			Analyte detected below quantitation limits			ction	
LOQ Lin	Limit of Quantitation			P >40% diff fo	>40% diff for detected conc between the two GC column	he two GC column	R RPD outside	RPD outside accepted recovery limits	

Leggette Brashears & Graham Inc. 1102092

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Work Order: Project:

CLIENT:

TestCode: 8260MTBE113_W

Sample ID: VBLK-021111LW Client ID: PBW	SampType: MBLK Batch ID: R56092	TestCode: 8260MTBE11 Units: µg/L TestNo: SW8260B	ts: µg/L	Prep Date: 2/11/2011 Analysis Date: 2/11/2011	Prep Date: 2/11/2011 alysis Date: 2/11/2011	RunNo: 56092 SeqNo: 788031	
Analyte	Result	PQL SPK value SPK Ref Val		EC LowLimit H	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qu	Quaf
n-Propylbenzene	J	1.0	110000000000000000000000000000000000000				
o-Xylene	⊃	1.0					
sec-Butylbenzene	J	1.0					
Styrene	J	1.0					
tert-Butylbenzene	n	1.0					
Tetrachloroethene	n	1.0					
Toluene	n	1.0					
trans-1,2-Dichloroethene	n	1.0					
trans-1,3-Dichloropropene	J	1.0					
Trichloroethene	J	1.0					
Trichlorofluoromethane	J	1.0					
Vinyl acetate	J	1.0					
Vinyl chloride	n	1.0					
Surr: 4-Bromofluorobenzene	49	90.00	ŏ	09 6.86	130		
Surr: Dibromofluoromethane	55	50.00	_	110 63	127		
Surr: Toluene-d8	47	90.00	6	93.5 61	128		

the best of a contract of the second of the	Chianal College Buildings to be	THE PROPERTY OF THE PROPERTY O		A COMPANIE OF THE PROPERTY OF	A STATE OF THE PERSON NAMED IN	MARKET BASETURE (PROJECT COMMAN OCCUPATION OF A STATE O
Qualifiers:	В	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	Ξ	Value above quantitation range
	Ξ	Holding times for preparation or analysis exceeded	_	Analyte detected below quantitation limits	LOD	LOD Limit of Detection
	Γ 00	LOQ Limit of Quantitation	Ь	>40% diff for detected conc between the two GC column		R RPD outside accepted recovery limit

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CLIENT:

Work Order: 1102092

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-021011AD	SampType: MBLK	TestCod	TestCode: FE_D	Units: mg/L		Prep Date:	Prep Date: 2/10/2011	RunNo: 56043	43	
Client ID: PBW	Batch ID: 31294	TestN	TestNo: E200.7	SW3005A	Ans	Analysis Date:	2/10/2011	SeqNo: 787482	482	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	"REC L	owLimit H	%REC LowLimit HighLimit RPD Ref Val		%RPD RPDLimit Qual	Qual
Dissolved Iron	n	0.0200						The state of the s		
Sample ID: LCSW-021011AD Client ID: LCSW	SampType: LCS Batch ID: 31294	TestCod	TestCode: FE_D TestNo: E200.7	Units: mg/L \$W3005A	Ans	Prep Date:	Prep Date: 2/10/2011 Analysis Date: 2/10/2011	RunNo: 56043 SeqNo: 787484	43 484	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC LO	owLimit H	"REC LowLimit HighLimit RPD Ref Val		%RPD RPDLimit Qual	Quai
Dissolved Iron	2.01	0.0200	2.000	. 0	101	80	120			

E Value above quantitation range	LOD Limit of Detection	R RPD outside accepted recovery limits
Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected below quantitation limits	>40% diff for detected conc between the two GC column
O	-	а
Analyte detected in the associated Method Blank	Holding times for preparation or analysis exceeded	Limit of Quantitation
В	I	007
Qualifiers:		

Leggette Brashears & Graham Inc.
CLIENT:

1102092 Work Order: Project:

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ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-021011A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep [Prep Date: 2/10/2011	RunNo: 56043
Client ID: PBW	Batch ID: 31295	TestNo: E200,7	SW3010A	Analysis I	Analysis Date: 2/10/2011	SeqNo: 787485
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLim	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Total Iron	D	0.0200				
Sample ID: LCSW-021011A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep [Prep Date: 2/10/2011	RunNo: 56043
Client ID: LCSW	Batch ID: 31295	TestNo: E200.7	SW3010A	Analysis I	Analysis Date: 2/10/2011	SeqNo: 787487
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLim	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Total Iron	2.03	0.0200 2.000	. 0	101 80	0 120	

	E Value above quantitation range	LOD Limit of Detection	R RPD outside accepted recovery limits	
SERVICE STATES OF STATES O	Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected below quantitation limits	>40% diff for detected conc between the two GC column	
	၁	-	Ъ	
THE PROPERTY OF THE PROPERTY O	Analyte detected in the associated Method Blank	Holding times for preparation or analysis exceeded	LOQ Limit of Quantitation	
	В	H	TO0	
CONTRACTOR OF THE PARTY NAMED IN	Qualifiers:			

Leggette Brashears & Graham Inc. 1102092 CLIENT:

Work Order:

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ANALYTICAL QC SUMMARY REPORT

THE PROPERTY OF THE PROPERTY OF STATES AND THE PROPERTY OF THE

TestCode: TDS_W

Sample ID: MB-R56077	SampType: MBLK	TestCo	TestCode: TDS_W	Units: mg/L		Prep Date:			RunNo: 56077	77	
Client ID: PBW	Batch ID: R56077	Test	TestNo: M2540C		4	Analysis Date: 2/10/2011	2/10/2011		SeqNo: 787932	932	
Analyte	Result	POL	SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ighLimit R	PD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Total Dissolved Solids (Residue, Filtera	Filtera	1.00									

Leggette Brashears & Graham Inc. 1102092 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

Date: 14-Feb-11

TestCode: 8260MTBE113_W

1.1050NP2-1 Batch ID: R56092 TestNo: SW8260B Analysis Date: 2 Analysis Date: 2	Sample ID: 1102092-03AMS	2-03AMS	SampType: MS	TestCoc	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:		RunNo: 56092	
Result POL SPK value SPK Red Val VARE LowLinit HighLinit RPD Red Val VARE National Politic National Polit		1:1050NP2-1	Batch ID: R56092	Test	lo: SW8260B			Analysis Date:	2/11/2011	SeqNo: 788035	
100 100	Analyte		Result	PQL	SPK value	SPK Ref Val	%REC			%RPD	
100 100	1,1,1-Trichloroethar	Je e	29	1.0	50.00	0	57.8	43	148		
100 celtane	1,1,2,2-Tetrachloro	ethane	36	1.0	50.00	0	72.6	32	148		
coethane 30 10 50.00 65.2 40 150 coethane 30 10 50.00 65.20 30 154 coethane 30 10 50.00 65.00 67.0 40 154 coethane 30 10 50.00 0 65.9 36 141 coethane 30 10 50.00 0 65.9 36 141 oberazone 21 10 50.00 0 62.4 46 138 oberazone 22 11 50.00 0 62.4 46 138 oberazone 28 10 50.00 0 62.4 46 138 incomethane 28 10 50.00 0 75.3 28 144 condentane 29 10 50.00 0 62.4 45 144 condentane 29 10 50.00 62.4 45 143 </td <td>1,1,2-Trichloroethar</td> <td>je.</td> <td>27</td> <td>1.0</td> <td>50.00</td> <td>0</td> <td>54.8</td> <td>42</td> <td>136</td> <td></td> <td></td>	1,1,2-Trichloroethar	je.	27	1.0	50.00	0	54.8	42	136		
coethere 28 1,0 50,00 65,0 30 154 coetherane 20 1,0 50,00 0 55,0 173 154 opengane 20 1,0 50,00 0 58,3 44 138 opengane 29 1,0 50,00 0 56,7 46 143 toloromethane 29 1,0 50,00 0 54,7 46 143 name 40 1,0 50,00 0 51,5 46 143 name 41 1,0 50,00 0 54,7 46 143 name 42 1,0 50,00 0 54,7 46 <td>1,1-Dichloroethane</td> <td></td> <td>30</td> <td>1.0</td> <td>50.00</td> <td>0</td> <td>59.2</td> <td>40</td> <td>150</td> <td></td> <td></td>	1,1-Dichloroethane		30	1.0	50.00	0	59.2	40	150		
Objectioned between the conditioned between the conditi	1,1-Dichloroethene		28	1.0	50.00	0	55.0	30	154		
Oethlane 30 1,0 50,00 0 59,9 36 141 Oppropare 29 1,0 50,00 0 62,1 40 138 Obenzene 39 1,0 50,00 0 62,1 40 138 Obenzene 29 1,0 50,00 0 62,1 40 138 Obenzene 29 1,0 50,00 0 62,1 40 135 Intornethane 28 1,0 50,00 0 54,7 40 135 Anable 28 1,0 50,00 0 56,2 41 41 Anable 28 1,0 50,00 0 71,5 26 148 Anable 30 1,0 50,00 0 51,5 41 41 Anable 30 1,0 50,00 0 58,4 42 14 Anable 40 1,0 50,00 0 51,5	1,2-Dichlorobenzen	a)	30	1.0	50.00	0	60.1	40	129		
Optropane 29 1.0 50.00 0 58.3 44 138 Operizarie 31 1.0 50.00 0 62.1 40 133 Operizarie 29 1.0 50.00 0 62.1 40 133 Operizarie 27 1.0 50.00 0 64.7 45 144 Incomethane 28 1.0 50.00 0 56.0 35 138 Incomethane 26 1.0 50.00 0 51.5 26 141 Incomethane 26 1.0 50.00 0 51.5 26 141 Incomethane 29 1.0 50.00 0 58.2 41 142 Incomethane 29 1.0 50.00 0 58.2 41 142 Incomethane 29 1.0 50.00 0 58.2 41 45 144 Incomplement 29 1.0 <	1,2-Dichloroethane		30	1.0	50.00	0	59.9	36	141		
Obenizarie 31 1.0 50.00 0 62.1 40 133 Obenizarie 29 1.0 50.00 0 66.1 40 135 Obenizarie 29 1.0 50.00 0 56.7 44 45 144 Incomethane 28 1.0 50.00 0 75.3 28 138 Incomethane 26 1.0 50.00 0 75.3 28 148 Incomethane 26 1.0 50.00 0 58.2 41 42 Incomethane 29 1.0 50.00 0 58.2 41 42 Incomethane 29 1.0 50.00 0 58.2 41 42 Incomethane 29 1.0 50.00 0 58.2 42 134 Incompethane 29 1.0 50.00 0 58.2 42 134 Incompethane 29 1.0 <	1,2-Dichloropropane	m	29	1.0	50.00	0	58.3	44	138		
Obenization 29 1,0 50,00 0 58.4 40 135 Incomethane 27 1,0 50,00 0 54.7 45 144 Incomethane 28 1,0 50,00 0 56.7 28 138 Inane 36 1,0 50,00 0 71.5 26 148 Inane 29 1,0 50,00 0 71.5 26 148 Inane 42 1,0 50,00 0 58.2 41 14.2 Inane 42 1,0 50,00 0 84.7 36 14.3 Incomethane 29 1,0 50,00 0 88.7 45 14.2 Inchronethane 29 1,0 50,00 0 56.4 42 14.2 Inchronethane 29 1,0 50,00 0 56.4 42 14.2 Inchronethane 29 1,0 50,00 0 </td <td>1,3-Dichlorobenzen</td> <td>Φ</td> <td>31</td> <td>1.0</td> <td>50.00</td> <td></td> <td>62.1</td> <td>40</td> <td>133</td> <td></td> <td></td>	1,3-Dichlorobenzen	Φ	31	1.0	50.00		62.1	40	133		
10 10 10 10 10 10 10 10	1,4-Dichlorobenzen	ø.	29	1.0	50.00	0	58.4	40	135		
Notwerthane 28 1.0 50.00 0 56.0 35 138	Benzene		27	1.0	90.00	0	54.7	45	144		
there 38 1.0 50.00 0 75.3 28 138 hane 36 1.0 50.00 0 71.5 26 148 scachloride 26 1.0 50.00 0 71.5 26 148 scach 1.0 50.00 0 51.5 45 141 142 scach 42 1.0 50.00 0 59.4 42 137 name 41 1.0 50.00 0 81.9 35 141 sinch 41 1.0 50.00 0 59.4 42 137 sinch 29 1.0 50.00 0 59.4 42 137 sinch 29 1.0 50.00 0 50.1 42 134 sich lornerthane 26 1.0 50.00 0 52.5 42 134 sich lornerthane 28 1.0 50.00 0 52.5	Bromodichlorometh	ane	28	1.0	50.00	0	56.0	35	136		
hane 36 1.0 50.00 0 71.5 26 148 rachloride 26 1.0 50.00 0 51.5 45 141 zene 1.0 50.00 0 51.5 45 141 nene 42 1.0 50.00 0 84.7 36 143 hane 29 1.0 50.00 0 58.5 21 134 hane 29 1.0 50.00 0 58.5 21 134 bether 29 1.0 50.00 0 58.5 21 134 bether 25 1.0 50.00 0 58.7 45 146 bether 27 1.0 50.00 0 52.5 42 136 bichloropropene 28 1.0 50.00 0 52.5 42 136 bichloropropene 42 1.0 50.00 0 52.5 42	Bromoform		38	1.0	50.00	0	75.3	28	138		
rachloride 26 1.0 50.00 0 51.5 45 141 scene 29 1.0 50.00 0 58.2 41 142 nine 42 1.0 50.00 0 84.7 36 143 name 41 1.0 50.00 0 84.7 36 143 noncomethane 29 1.0 50.00 0 58.7 45 146 sene 29 1.0 50.00 0 58.7 45 146 sene 29 1.0 50.00 0 58.7 45 146 sene 20 1.0 50.00 0 58.7 45 146 sene 20 1.0 50.00 0 56.4 43 140 sene 1.0 50.00 0 56.4 42 135 sene 4 1.0 50.00 0 56.4 42 142	Bromomethane		36	1.0	50.00	0	71.5	26	148		
see 29 1.0 50.00 0 58.2 41 142 ine 42 1.0 50.00 0 84.7 36 143 name 41 1.0 50.00 0 84.7 36 143 noromethane 29 1.0 50.00 0 58.5 21 134 sine 29 1.0 50.00 0 58.7 45 146 sethere 29 1.0 50.00 0 58.7 45 146 sethere 27 1.0 50.00 0 58.7 45 146 sethere 27 1.0 50.00 0 52.5 42 136 ichloropropere 28 1.0 50.00 0 56.4 42 136 stormoffuoromethane 28 1.0 50.00 0 56.1 43 14 stormoffuoromethane 23 1.0 50.00 0	Carbon tetrachloride	0	26	1.0	50.00	0	51.5	45	141		
nne 42 1.0 50.00 0 84.7 36 143 name 30 1.0 50.00 0 59.4 42 137 name 41 1.0 50.00 0 81.9 35 151 sind commethane 29 1.0 50.00 0 58.5 21 134 sethere 29 1.0 50.00 0 56.7 45 146 sethere 29 1.0 50.00 0 56.1 45 146 sethere 27 1.0 50.00 0 56.4 43 146 sethere 27 1.0 50.00 0 56.4 43 143 sichloropene 28 1.0 50.00 0 56.4 43 143 shene 28 1.0 50.00 0 56.1 42 143 dide 44 1.0 50.00 0 64.9	Chlorobenzene		29	1.0	50.00	0	58.2	41	142		
hane 30 1.0 50.00 0 59.4 42 137 hane 41 1.0 50.00 0 81.9 35 151 hore 29 1.0 50.00 0 58.5 21 134 pettene 29 1.0 50.00 0 58.7 45 146 pettene 29 1.0 50.00 0 58.7 45 146 pettene 29 1.0 50.00 0 56.4 37 134 pickloroptopene 26 1.0 50.00 0 56.4 37 133 pickloroptopene 28 1.0 50.00 6 56.4 37 133 pickloroptopene 28 1.0 50.00 6 56.4 37 148 doctomethane 42 1.0 50.00 84.9 50 148 doctomofluoropenzene 53 50.00 104 60	Chloroethane		42	1.0	50.00	0	84.7	36	143		O
hane 41 1.0 50.00 0 81.9 35 151 loromethane 29 1.0 50.00 0 58.7 45 146 sethene 29 1.0 50.00 0 58.7 45 146 bethene 27 1.0 50.00 0 56.1 45 136 sichloroptionethane 26 1.0 50.00 0 55.4 47 133 phene 28 1.0 50.00 0 56.1 42 136 incomethane 28 1.0 50.00 0 56.1 42 148 did 42 1.0 50.00 0 84.9 50 148 grounofluoromethane 52 6.00 0 88.5 35 142 grounofluoromethane 53 50.00 0 88.5 35 142 Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analyt	Chloroform		30	1.0	50.00	0	59.4	42	137		
openmentation 29 1.0 50.00 0 58.5 21 134 and 29 1.0 50.00 0 58.7 45 146 bethene 25 1.0 50.00 0 50.1 45 136 bichloropropene 26 1.0 50.00 0 52.5 42 135 bichloropropene 28 1.0 50.00 0 55.4 43 140 bene 28 1.0 50.00 0 55.4 37 143 broromethane 28 1.0 50.00 0 56.1 43 140 3romofluorobenzene 52 1.0 50.00 84.9 50 142 3romofluorobenzene 53 1.0 50.00 88.5 35 142 3romofluorobenzene 53 50.00 88.5 50.00 88.5 50.00 130 B Analyte detected in the associated Method Blank 1 <	Chloromethane		41	1.0	50.00	0	81.9	35	151		O
sne 29 1.0 50.00 0 58.7 45 146 bethene 25 1.0 50.00 0 50.1 45 136 bichloropropene 27 1.0 50.00 0 52.5 42 134 bichloropropene 28 1.0 50.00 0 55.4 37 133 bene 28 1.0 50.00 0 56.1 43 140 brownerhane 28 1.0 50.00 0 84.9 50 148 3rded 44 1.0 50.00 0 88.5 50 148 3romofluorobenzene 52 50.00 0 88.5 50 148 3romofluoromethane 53 50.00 0 88.5 35 142 3romofluoromethane 53 50.00 0 88.5 35 147 44 1.0 50.00 0 88.5 36 17	Dibromochlorometh	ane	29	1.0	50.00	0	58.5	21	134		
bethene 25 1.0 50.00 0 50.1 45 136 bichloroethene 27 1.0 50.00 0 54.6 43 134 bichloroptopene 26 1.0 50.00 0 55.4 37 135 bichloroptopene 28 1.0 50.00 0 55.4 37 133 boromethane 42 1.0 50.00 0 84.9 50 148 del 44 1.0 50.00 0 88.5 35 142 37 oromofluorobenzene 52 1.0 50.00 0 88.5 50 148 37 oromofluoromethane 53 50.00 0 88.5 50 130 38 oromofluoromethane 53 50.00 0 88.5 55 127 39 oromofluoromethane 53 50.00 0 88.5 63 127 48 oromofluoromethane 53 50.00 0 88.5 </td <td>Ethylbenzene</td> <td></td> <td>58</td> <td>1.0</td> <td>50.00</td> <td>0</td> <td>58.7</td> <td>45</td> <td>146</td> <td></td> <td></td>	Ethylbenzene		58	1.0	50.00	0	58.7	45	146		
27 1.0 50.00 0 54.6 43 134 Dichloroethene 26 1.0 50.00 0 52.5 42 135 Dichloropropene 28 1.0 50.00 0 55.4 37 133 Incomethane 42 1.0 50.00 0 56.1 43 140 Ide 44 1.0 50.00 0 84.9 50 148 Stromofluorobenzene 52 1.0 50.00 0 88.5 35 142 Incomofluoromethane 52 50.00 0 88.5 35 127 Incomofluoromethane 53 50.00 0 88.5 35 127 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded Januarite detected below quantitation limits LOD	Tetrachloroethene		25	1.0	50.00	0	50.1	45	136		
Dichloroethene 26 1.0 50.00 0 52.5 42 135 Dichloropropene 28 1.0 50.00 0 55.4 37 133 hene 28 1.0 50.00 0 56.1 43 140 noromethane 42 1.0 50.00 0 84.9 50 148 side 44 1.0 50.00 0 88.5 35 142 sromofluoromethane 52 50.00 0 88.5 35 142 promofluoromethane 53 50.00 104 60 130 sromofluoromethane 53 50.00 105 63 127 B Analyte detected in the associated Method Blank Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded Jank diff for detected below quantitation limits LOD	Toluene		27	1.0	50.00	0	54.6	43	134		
Dichloropropene 28 1.0 50.00 0 55.4 37 133 hene 28 1.0 50.00 0 56.1 43 140 noromethane 42 1.0 50.00 0 84.9 50 148 3romofluorobenzene 52 50.00 0 88.5 35 142 3romofluoromethane 53 50.00 104 60 130 B Analyte detected in the associated Method Blank Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded Januaritation limits LOD 100 Limit of Organitation Analyte detected below quantitation limits LOD	trans-1,2-Dichloroet	hene	26	1.0	50.00	0	52.5	42	135		
100 Finit of Onantitation 28 1.0 50.00 0 56.1 43 140	trans-1,3-Dichloropi	obene.	28	1.0	50.00	0	55.4	37	133		
rice 42 1.0 50.00 0 84.9 50 148 ride 44 1.0 50.00 0 88.5 35 142 3dromofluorobenzene 52 50.00 104 60 130 3romofluoromethane 53 50.00 105 63 127 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded Jamilyte detected below quantitation limits LOD I not of manifaction P Analyte detected conclusive the two GC column R	Trichloroethene		28	1.0	50.00	0	56.1	43	140		
1.0 1 mit of Organitation 1.0	Trichlorofluorometh	ane	42	1.0	50.00	0	84.9	20	148		
Sign of lucromethane 52 50.00 104 60 130	Vinyl chloride		44	1.0	20.00	0	88.5	35	142		
promofluoromethane 53 50.00 105 63 127 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD I init of Organitation P >40% diff for detected conclusion the two CC column R	Surr: 4-Bromofluo	orobenzene	52		50.00		104	09	130		
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation 100 Limit of Onantitation R	Surr: Dibromofluc	oromethane	53		50.00		105	63	127		
Holding times for preparation or analysis exceeded January detected below quantitation limits LOD January of Onantitation P > 40% diff for detected cone between the two GC column R		Analyte detecto	ed in the associated Method I	3lank		tion %RSD/%D exce	eded for non	1-CCC analytes		quantitation range	
Timit of Ouantitation P >40% diff for detected cone between the two GC column R	Н	Holding times	for preparation or analysis ex	ceeded		e detected below quan	rtitation limi	ts		ection	
	001		itation			diff for detected conc	hetween the	ruo GC column	~	accounted recovery limits	

Leggette Brashears & Graham Inc. 1102092CLIENT: Work Order:

Rowe Project:

TestCode: 8260MTBE113_W

ANALYTICAL QC SUMMARY REPORT

Client ID: WQ2811:1050NP2-1 Batch ID: R56092 Analyte Result Surr: Toluene-d8 48 Sample ID: 1102092-03AMSD SampType: MSD Client ID: WQ2811:1050NP2-1 Batch ID: Analyte Result	Δ.	TestNo: SW8260B		Ā	Analysis Date:	: 2/11/2011	11	SeaNo: 788035	-	
Toluene-d8 ID: 1102092-03AMSD Si O: WQ2811:1050NP2-1								101.600	135	
Toluene-d8 ID: 1102092-03AMSD Si D: WQ2811:1050NP2-1		SPK value	SPK Ref Val	%REC	LowLimit }	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
ID: 1102092-03AMSD S;	8	50.00		95.2	61	128				
): WQ2811:1050NP2-1	TestCod	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date			RunNo: 56092	12	
		TestNo: SW8260B		Ā	Analysis Date:	2/11/2011	11	SeqNo: 788036	36	
	t PaL	SPK value	SPK Ref Val	%REC	LowLimit }	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane 29	1.0	50.00	0	57.5	43	148	28.92	0.555	20	
1,1,2,2-Tetrachloroethane 36	3 1.0	50.00	0	71.4	32	148	36.31	1.67	20	
1,1,2-Trichloroethane	7 1.0	50.00	0	53.3	42	136	27.42	2.89	20	
1,1-Dichloroethane	9 1.0	50.00	0	58.5	40	150	29.61	1.15	20	
1,1-Dichloroethene	7 1.0	50.00	0	54.0	30	154	27.52	1.83	20	
1,2-Dichlorobenzene	9 1.0	50.00	0	57.3	40	129	30.05	4.70	20	
1,2-Dichloroethane	0 1.0	50.00	0	60.4	36	141	29.94	0.832	20	
1,2-Dichloropropane	9 1.0	50.00	0	58.2	44	138	29.14	0.137	20	
1,3-Dichlorobenzene	0 1.0	50.00	0	60.4	40	133	31.07	2.84	20	
1,4-Dichlorobenzene	9 1.0	20.00	0	57.1	40	135	29.20	2.32	20	
Benzene 27	7 1.0	50.00	0	54.5	45	144	27.36	0.440	20	
Bromodichloromethane 27	7 1.0	50.00	0	53.2	35	136	27.98	5.09	20	
Bromoform 36	0.1	50.00	0	72.9	28	138	37.64	3.24	20	
Bromomethane 35	1.0	50.00	0	70.8	26	148	35.77	1.07	20	
Carbon tetrachloride 24	1.0	50.00	0	48.5	45	141	25.73	5.96	20	
Chlorobenzene 29	9 1.0	50.00	0	27.7	41	142	29.12	0.897	20	
Chloroethane 41	1.0	50.00	0	81.8	36	143	42.37	3.53	20	ပ
Chloroform 30	0 1.0	50.00	0	59.4	42	137	29.68	0.101	20	
Chloromethane 41	1.0	50.00	0	82.5	35	151	40.93	0.803	20	ပ
Dibromochloromethane 28	3 1.0	50.00	0	56.3	21	134	29.26	3.90	20	
Ethylbenzene 29	9 1.0	50.00	0	58.8	45	146	29.36	0.102	20	
Tetrachioroethene 25	5 1.0	50.00	0	6.03	45	136	25.05	1.58	20	
Toluene 27	7 1.0	20.00	0	53.4	43	134	27.32	2.30	20	
trans-1,2-Dichloroethene	7 1.0	20.00	0	54.9	42	135	26.24	4.51	20	
trans-1,3-Dichloropropene 28	3 1.0	50.00	0	55.2	37	133	27.72	0.398	20	
Qualifiers: B Analyte detected in the associated Method Blank	ethod Blank	C Calibra	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-	CCC analytes	Э	Value above quantitation range	itation range	n nema	
H Holding times for preparation or analysis exceeded	ysis exceeded	J Analyt	Analyte detected below quantitation limits	titation limits		TOD T	Limit of Detection			
LOQ Limit of Quantitation		P >40%	>40% diff for detected conc between the two GC column	between the t	wo GC colum	×	RPD outside accepted recovery limits	ted recovery limit	ts	

Leggette Brashears & Graham Inc. 1102092 CLIENT:

Work Order:

Rowe Project:

TestCode: 8260MTBE113_W

ANALYTICAL QC SUMMARY REPORT

Sample ID: 1102092-03AMSD SampType: MSD	SampType: MSD	TestCoo	de: 8260MTBE	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	 G		RunNo: 56092	092	
Client ID: WQ2811:1050NP2-1 Batch ID: R56092	Batch ID: R56092	Test	TestNo: SW8260B			Analysis Dat	Analysis Date: 2/11/2011	17	SeqNo: 788036	8036	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Trichloroethene	28	1.0	50.00	0	55.9	43	140	28.06	0.321	20	
Trichlorofluoromethane	42	1.0	50.00	0	84.2	20	148	42.46	0.851	20	
Vinyl chloride	44	1.0	50.00	0	87.5	35	142	44.25	1.18	20	
Surr: 4-Bromofluorobenzene	20		50.00		100	9	130		0	0	
Surr: Dibromofluoromethane	52		50.00		104	63	127		0	0	
Surr: Toluene-d8	48		50.00		95.0	61	128		0	0	

Analyte detected below quantitation limits

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

B Analyte detected in the a
H Holding times for prepai

Qualifiers:

RPD outside accepted recovery limits >40% diff for detected cone between the two GC column R



NYSDOH NJDEP CTDOH PADEP 11418 NY050 PH-0205 68-00573

Friday, February 25, 2011

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1102195

American Analytical Laboratories, LLC. received 3 sample(s) on 2/23/2011 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 32 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer Lab Director

Date: 25-Feb-11

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe
Lab Order: 1102195

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102195-01A	WQ21711:1130NP2-6	2/17/2011 11:30:00 AM	2/23/2011
1102195-01B	WQ21711:1130NP2-6	2/17/2011 11:30:00 AM	2/23/2011
1102195-01C	WQ21711:1130NP2-6	2/17/2011 11:30:00 AM	2/23/2011
1102195-02A	WQ21711:1135NP2-7	2/17/2011 11:35:00 AM	2/23/2011
1102195 - 02B	WQ21711:1135NP2-7	2/17/2011 11:35:00 AM	2/23/2011
1102195-02C	WQ21711:1135NP2-7	2/17/2011 11:35:00 AM	2/23/2011
1102195-03A	WQ21711:1140NP2-10	2/17/2011 11:40:00 AM	2/23/2011
1102195-03B	WQ21711:1140NP2-10	2/17/2011 11:40:00 AM	2/23/2011
1102195-03C	WQ21711:1140NP2-10	2/17/2011 11:40:00 AM	2/23/2011
1102195-03D	WQ21711:1140NP2-10	2/17/2011 11:40:00 AM	2/23/2011



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www.american-analytical.com

11418 PH-0205 NY050 68-573 NYSDOH CTDOH NJDEP PADEP

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT	CT:	SAMPLER (SIGNATURE)	IGNATURE		SAMPLE(S) (YES / NO SEALED
4 Reserve h Dr. Suite 301	102		NI. COLOMOC	SAMPLER N	SAMPLER MAME (PRINT)		CORRECT (YES) NO CONTAINER(S)
Shelton, CT OLYBY	e de la companya de l			STETHEN	TEN MAT	p de la composition della comp	TEMPERATURE (° C)
PROJECT LOCATION:				CIH, SISA	1 2 3		
Nowc				TW Y DON'S	I Set Set Se		
LABORATORY ID# NATRIX/ LAB USE ONLY TYPE C	NO. OF CONTAINERS	SAMPLING DATE TIME	SAMPLE # - LOCATION		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
1102195 JARSCW/6	7	2/17/11 1130	WQ21711:1130NZ-6				
)DARCO_	H	1135	WQ21711:1135W2-7	X X X X-2			
~03ABC0	V	OHII P	WAZITIL: II40NF2-10	XXX	×		
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COMMENTS / INSTRUCTIONS	density plate and plate and plate and plate and a constitution of the constitution of	ingelijajajajajajaja saasaasiajajajajajajajajajajajajajajajaj			Sample	Samples must be on ICE	T S
					hadidade distribution — yr dww	(<0° C)	
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCEI	S: SL=SLUD	GE; A=AIR; M=MI	LANEOUS	Œ		E-MAIL ADDRE	E-MAIL ADDRESS FOR RESULTS:
TYPE G=GRAB; C=COMPOSITE	OSITE			STANDARD STAT (7-10 business days)	O BY /	Moolibor	Mollbon Claset.com
RELINQUISHED BY (SIGNATURE)	RE) DATE	****	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	SIGNATURE)	DATE	PRINTED NAME
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RELINGUISHED BY (SIGNATURE)	RE) DATE		PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	SIGNATURE)		PRINTED NAME
)	TIME	ш			egen agen a men gir egil egen egen dili kyrista ansakyn minne in en	TIME	

Sample Receipt Checklist Client Name LBG CT Date and Time Receive 2/23/2011 10:42:59 AM RcptNo: 1 Work Order Numbe 1102195 Received by CB CCC_ID: CoolerID: JaB 2123/11 Checklist completed by Matrix: Carrier name FedEx Shipping container/cooler in good condition? Yes No Not Presen Custody seals intact on shippping container/cooler? Yes No Not Presen Custody seals intact on sample bottles? Yes No Not Presen Chain of custody present? Yes V No Chain of custody signed when relinquished and received? No Chain of custody agrees with sample labels? No Samples in proper container/bottle? No Yes Sample containers intact? No Yes Sufficient sample volume for indicated test? No All samples received within holding time? No Container/Temp Blank temperature in compliance? No Yes 🗸 No VOA vials submitted No Water - VOA vials have zero headspace? Water - pH acceptable upon receipt? Yes ₹ No N/A Adjusted? Checked b Any No and/or NA (not applicable) response must be detailed in the comments section be Client contacted Date contacted: Person contacted Contacted by: Regarding: Comments: Cooler with ice @ 3.1C Corrective Action

American Analytical Laboratories, LLC.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102195

Project: Rowe

Lab ID:

1102195-01A

Date: 25-Feb-11

Client Sample ID: WQ21711:1130NP2-6

Collection Date: 2/17/2011 11:30:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,1-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,1-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,1-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		μg/L	1	2/23/2011 3:48:00 PM
1,2-Dibromoethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,2-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,3-dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
2,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
2-Butanone	U	1.2	2.5	С	μg/L	1	2/23/2011 3:48:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		μg/L	1	2/23/2011 3:48:00 PM
2-Chlorotoluene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
2-Hexanone	U	1.2	2.5		μg/L	1	2/23/2011 3:48:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
4-Isopropyltoluene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/23/2011 3:48:00 PM
Acetone	U	1.2	2.5		μg/L	1	2/23/2011 3:48:00 PM
Benzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Bromobenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Bromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- P >40% diff for detected conc between the two GC columns
- U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

Leggette Brashears & Graham Inc. CLIENT:

Lab Order:

1102195 Rowe

Client Sample ID: WQ21711:1130NP2-6 Collection Date: 2/17/2011 11:30:00 AM

Date: 25-Feb-11

Matrix: LIQUID

Project: Lab ID:

1102195-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Bromomethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Carbon disulfide	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Chloroethane	U	0.5	1.0	С	μg/L	1	2/23/2011 3:48:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Chloromethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Dibromomethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Isopropylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
m,p-Xylene	U	1	2.0		μg/L	1	2/23/2011 3:48:00 PM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Methylene chloride	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Naphthalene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
n-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
n-Propylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
o-Xylene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
sec-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Styrene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Tetrachloroethene	2.1	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Toluene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Trichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM
Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 3:48:00 PM

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- Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
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- Calibration %RSD/%D exceeded for non-CCC analytes
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- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

Project:

CLIENT: Leggette Brashears & Graham Inc.

ashears & Graham Inc. Client Sample ID: WQ21711:1130NP2-6

Lab Order: 1102195

Rowe

Matrix: LIQUID

Date: 25-Feb-11

Collection Date: 2/17/2011 11:30:00 AM

Lab ID: 1102195-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/23/2011 3:48:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/23/2011 3:48:00 PM
Surr: 4-Bromofluorobenzene	90.1	0	60-130	%REC	1	2/23/2011 3:48:00 PM
Surr: Dibromofluoromethane	105	0	63-127	%REC	1	2/23/2011 3:48:00 PM
Surr: Toluene-d8	103	0	61-128	%REC	1	2/23/2011 3:48:00 PM

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Qualifiers:

Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

Project:

1102195-01B

Lab ID:

Rowe

1102195

Client Sample ID: WQ21711:1130NP2-6

Collection Date: 2/17/2011 11:30:00 AM

Matrix: LIQUID

Date: 25-Feb-11

Certificate of Results

Analyses	Sample Result LOI		Units	DF	Date/Time Analyzed
METALS Total Iron	3.72 0.005	E200.7 0.0200	SW3010A mg/L	1	Analyst: JP 2/24/2011 3:33:31 PM

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- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- С Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Η
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 25-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1130NP2-6

Lab Order:

1102195

Collection Date: 2/17/2011 11:30:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102195-01C

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ	Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0110	0.005	E20	00.7 J	SW3005 mg/L	A 1	Analyst: JP 2/24/2011 3:31:27 PM

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- LOD Limit of Detection
- >40% diff for detected conc between the two GC columns
- Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102195

Project: Rowe

Lab ID: 1102195-02A

Date: 25-Feb-11

Client Sample ID: WQ21711:1135NP2-7

Collection Date: 2/17/2011 11:35:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW8260		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,1,1-Trichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,1,2-Trichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,1-Dichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,1-Dichloroethene	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,1-Dichloropropene	U	0.5	1.0	µg/L	1	2/23/2011 4:11:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0	µg/L	1	2/23/2011 4:11:00 PM
1,2,3-Trichloropropane	U	0.5	1.0	µg/L	1	2/23/2011 4:11:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0	μg/L	1	2/23/2011 4:11:00 PM
1,2-Dibromoethane	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,2-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,2-Dichloroethane	U	0.5	1.0	µg/L	1	2/23/2011 4:11:00 PM
1,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,3-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,3-dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
1,4-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
2,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
2-Butanone	U	1.2	2.5	μg/L	1	2/23/2011 4:11:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	μg/L	1	2/23/2011 4:11:00 PM
2-Chlorotoluene	U	0.5	1.0	µg/L	1	2/23/2011 4:11:00 PM
2-Hexanone	U	1.2	2.5	μg/L	1	2/23/2011 4:11:00 PM
4-Chlorotoluene	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
4-Isopropyltoluene	U	0.5	1.0	µg/L	1	2/23/2011 4:11:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	μg/L	1	2/23/2011 4:11:00 PM
Acetone	U	1.2	2.5	μg/L	1	2/23/2011 4:11:00 PM
Benzene	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
Bromobenzene	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
Bromochloromethane	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM

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ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

1102195

Project: R

Lab Order:

Rowe

Lab ID: 1102195-02A

Date: 25-Feb-11

Client Sample ID: WQ21711:1135NP2-7

Collection Date: 2/17/2011 11:35:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW82		Analyst: LA		
Bromodichloromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Bromoform	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Bromomethane	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Carbon disulfide	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Chloroethane	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Chloroform	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Chloromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Dibromomethane	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Isopropylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
m,p-Xylene	U	1	2.0		μg/L	1	2/23/2011 4:11:00 PM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Methylene chloride	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Naphthalene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
n-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/23/2011 4:11:00 PM
n-Propylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
o-Xylene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
sec-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Styrene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Tetrachloroethene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Toluene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Trichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM
Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:11:00 PM

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ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102195

110217

Project: Rowe

Lab ID:

1102195-02A

Date: 25-Feb-11

Client Sample ID: WQ21711:1135NP2-7

Collection Date: 2/17/2011 11:35:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/23/2011 4:11:00 PM
Surr: 4-Bromofluorobenzene	83.0	0	60-130	%REC	1	2/23/2011 4:11:00 PM
Surr: Dibromofluoromethane	98.9	0	63-127	%REC	1	2/23/2011 4:11:00 PM
Surr: Toluene-d8	101	0	61-128	%REC	1	2/23/2011 4:11:00 PM

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- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102195

Project: Rowe

Lab ID: 1102195-02B

Date: 25-Feb-11

Client Sample ID: WQ21711:1135NP2-7

Collection Date: 2/17/2011 11:35:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result				DF	Date/Time Analyzed
METALS			E200.7	SW30 ²	10A	Analyst: JP
Total Iron	4.98	0.005	0.0200	mg/L	1	2/24/2011 3:37:38 PM

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Qualifiers:

Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P \rightarrow >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102195

1102195-02C

Project:

Lab ID:

Rowe

Client Sample ID: WQ21711:1135NP2-7

Date: 25-Feb-11

Collection Date: 2/17/2011 11:35:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul		LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0540	0.005	E200.7 0.0200	SW3 mg/L	0 05A 1	Analyst: JP 2/24/2011 3:35:34 PM

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- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- ϵ Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102195

Project:

Rowe

Lab ID:

1102195-03A

Date: 25-Feb-11

Client Sample ID: WQ21711:1140NP2-10

Collection Date: 2/17/2011 11:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ı U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,1-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,1-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,1-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		μg/L	1	2/23/2011 4:34:00 PM
1,2-Dibromoethane	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,2-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,3-dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
2,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
2-Butanone	U	1.2	2.5	С	μg/L	1	2/23/2011 4:34:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		μg/L	1	2/23/2011 4:34:00 PM
2-Chlorotoluene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
2-Hexanone	U	1.2	2.5		μg/L	1	2/23/2011 4:34:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
4-Isopropyltoluene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/23/2011 4:34:00 PM
Acetone	U	1.2	2.5		μg/L	1	2/23/2011 4:34:00 PM
Benzene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
Bromobenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM
Bromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:34:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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- \mathbf{B} Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded \mathbf{H}
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102195

Rowe

Project: Lab ID:

1102195-03A

Date: 25-Feb-11

Client Sample ID: WQ21711:1140NP2-10

Collection Date: 2/17/2011 11:40:00 AM

Matrix: LIQUID

Certificate of Results

SW8260B Analyst: L Bromodichloromethane U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Bromoform U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Bromomethane U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Carbon disulfide U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Carbon disulfide U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Carbon tetrachloride U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Chlorobenzene U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Chloroethane U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Chloroethane U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Chloroethane U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Chloroform U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Cis-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Cis-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Cis-1,2-Dichloromethane U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Cis-1,3-Dichloromethane U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Dichlorodifluoromethane U 0.5 1.0 μg/L 1 2/23/2011 4:34:00 Dichlorodifluo	S	Analyses
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Toluene U 0.5 1.0 μg/L 1 2/23/2011 4:34:00		Tetrachloroethene
		Toluene
, -	ene	trans-1,2-Dichloroeth
trans-1,3-Dichloropropene U 0.5 1.0 µg/L 1 2/23/2011 4:34:00	pene	trans-1,3-Dichloropro
Trichloroethene U 0.5 1.0 µg/L 1 2/23/2011 4:34:00		Trichloroethene
Trichlorofluoromethane U 0.5 1.0 µg/L 1 2/23/2011 4:34:00	ne	Trichlorofluorometha

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- P >40% diff for detected conc between the two GC columns
- U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1140NP2-10

Date: 25-Feb-11

Lab Order:

1102195

Collection Date: 2/17/2011 11:40:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102195-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/23/2011 4:34:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/23/2011 4:34:00 PM
Surr: 4-Bromofluorobenzene	90.0	0	60-130	%REC	1	2/23/2011 4:34:00 PM
Surr: Dibromofluoromethane	112	0	63-127	%REC	1	2/23/2011 4:34:00 PM
Surr: Toluene-d8	104	0	61-128	%REC	1	2/23/2011 4:34:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
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- LOQ Limit of Quantitation
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- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - J Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102195

Project: Lab ID:

Rowe

1102195-03B

Date: 25-Feb-11

Client Sample ID: WQ21711:1140NP2-10

Collection Date: 2/17/2011 11:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua		DF	Date/Time Analyzed
METALS Total Iron	13.5	0.005	E200.7 0.0200	SW3 mg/L	8010A 1	Analyst: JP 2/24/2011 3:41:46 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded H
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 25-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1140NP2-10

Lab Order:

1102195

Collection Date: 2/17/2011 11:40:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102195-03C

Certificate of Results

Analyses	Sample Resul		LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0680	0.005	E200.7 0.0200	SW mg/L	3005A	Analyst: JP 2/24/2011 3:39:42 PM

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- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 25-Feb-11

ELAP ID: 11418

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1140NP2-10

1102195

Collection Date: 2/17/2011 11:40:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102195-03D

Certificate of Results

Analyses	Sample Result		LOQ Q		DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue.	111	0	M2540		1	Analyst: AS
Total Dissolved Solids (Residue, Filterable)	111	0	1.00	mg/L	1	2/23/2011

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded H
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Leggette Brashears & Graham Inc. 1102195 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT TestCode: 8260MTBE113_W

Date: 25-Feb-11

Sample ID: VE241 Ce 022244VM SampTura: 1 Ce	Samp Tupo: 1 Ce	Torton	ToetOode: 026084TDE44	1		0.00	210210044	Durable: Front	
Od.:	Campiyee.	20160	Je. Okovini Dr	TI OIII PAR		רוקט במוק.	414314011	Nation Social	
Client ID: LCSW	Batch ID: R56279	Test	TestNo: SW8260B			Analysis Date:	2/23/2011	SeqNo: 790399	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	%RPD RPDLimit	Quai
1,1,1-Trichloroethane	41	1.0	50.00	0	81.2	43	148		
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	82.1	32	148		
1,1,2-Trichloroethane	40	1.0	50.00	0	79.1	42	136		
1,1-Dichloroethane	38	1.0	50.00	0	76.2	40	150		
1,1-Dichloroethene	39	1.0	50.00	0	77.2	30	154		
1,2-Dichlorobenzene	41	1.0	50.00	0	81.0	40	129		
1,2-Dichloroethane	38	1.0	50.00	0	75.7	36	141		
1,2-Dichloropropane	40	1.0	50.00	0	79.9	44	138		
1,3-Dichlorobenzene	40	1.0	50.00	0	80.0	40	133		
2-Chloroethyl vinyl ether	38	2.0	50.00	0	76.7	21	139		
Benzene	39	1.0	50.00	0	78.4	45	144		
Bromodichloromethane	40	1.0	50.00	0	80.3	35	136		
Bromoform	41	1.0	50.00	0	82.2	28	138		
Bromomethane	37	1.0	50.00	0	73.1	26	148		
Carbon tetrachloride	41	1.0	50.00	0	81.8	45	141		
Chlorobenzene	42	1.0	50.00	0	84.1	41	142		
Chloroethane	32	1.0	50.00	0	64.5	36	143		ပ
Chloroform	39	1.0	50.00	0	78.8	42	137		
Chloromethane	44	1.0	50.00	0	87.3	35	151		
cis-1,3-Dichloropropene	40	1.0	50.00	0	80.2	42	130		
Dibromochioromethane	40	1.0	50.00	0	79.4	21	134		
Ethylbenzene	45	1.0	50.00	0	89.6	45	146		
Tetrachloroethene	39	1.0	50.00	0	78.0	45	136		
Toluene	41	1.0	50.00	0	81.5	43	134		
trans-1,2-Dichloroethene	42	1.0	50.00	0	84.9	42	135		
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.6	37	133		
Trichloroethene	42	1.0	50.00	0	83.4	43	140		
Trichlorofluoromethane	51	1.0	50.00	0	101	20	148		
Vinyl chloride	46	1.0	50.00	0	92.3	35	142		
Surr: 4-Bromofluorobenzene	48		20.00		96.4	09	130		
Qualifiers: B Analyte detector	Analyte detected in the associated Method Blank	lank	C Calibra	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	n-CCC analytes	E Value above quantitation range	titation range	
H Holding times	Holding times for preparation or analysis exceeded	pepea	J Analyt	Analyte detected below quantitation limits	titation lim	its	LOD Limit of Detection		
LOQ Limit of Quantitation	titation		P >40%	>40% diff for detected conc between the two GC column	between the	e two GC column	R	RPD outside accepted recovery limits	

Leggette Brashears & Graham Inc. 1102195 CLIENT:

Work Order:

Rowe Project:

TestCode: 8260MTBE113_W

ANALYTICAL QC SUMMARY REPORT

	Sharkerin		11	П		And the state of t	
Sample ID: V624LCS-022311YW Samp1ype: LCS	SampType: LCS	lestCode: 8	lestCode: 8260MTBE11 Units: µg/L	Prep Date: 2/23/2011	2011	RunNo: 56279	•
Client ID: LCSW	Batch ID: R56279	TestNo: SW8260B	W8260B	Analysis Date: 2/23/2011	2011	SeqNo: 790399	
Analyte	Result	PQL SF	SPK value SPK Ref Val	%REC LowLimit HighLimit	it RPD Ref Val	%RPD RPDLimit	Qual
Surr: Dibromofluoromethane Surr: Toluene-d8	49		50.00 50.00	98.3 63 127 99.9 61 128	7		
Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8	TestCode: 8260MTBE11 Units: µg/L	Prep Date: 2/23/2011	2011	RunNo: 56279	
Client ID: PBW	Batch ID: R56279	TestNo: SW8260B	W8260B	Analysis Date: 2/23/2011	2011	SeqNo: 790400	
Analyte	Result	PQL SI	SPK value SPK Ref Val	%REC LowLimit HighLimit	it RPD Ref Val	%RPD RPDLimit	Qual
1,1,1,2-Tetrachloroethane		1.0	Assembly with the control of the con				
1,1,1-Trichloroethane	D	1.0					
1,1,2,2-Tetrachloroethane	n	1.0					
1,1,2-Trichloro-1,2,2-trifluoroethane	le U	1.0					
1,1,2-Trichloroethane	Π	1.0					
1,1-Dichloroethane	n	1.0					
1,1-Dichloroethene	n	1.0					
1,1-Dichloropropene	Π	1.0					
1,2,3-Trichlorobenzene	⊃	1.0					
1,2,3-Trichloropropane	n	1.0					
1,2,4-Trichlorobenzene	⊃	1.0					
1,2,4-Trimethylbenzene	n	1.0					
1,2-Dibromo-3-chloropropane	⊃	2.0					
1,2-Dibromoethane	⊃	1.0					
1,2-Dichlorobenzene	⊃	1.0					
1,2-Dichloroethane	n	1.0					
1,2-Dichloropropane	n	1.0					
1,3,5-Trimethylbenzene	Π	1.0					
1,3-Dichlorobenzene	Π	1.0					
1,3-dichloropropane	n	1.0					
1,4-Dichlorobenzene	Π	1.0					
2,2-Dichloropropane	⊃	1.0					
2-Butanone	⊃	2.5					ပ
2-Chloroethyl vinyl ether	n	2.0					
Onalifiers: B Analyte detector	Analyte detected in the associated Method Blank	ank	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-CCC analytes E	Value above quantitation range	ation range	
Ι Ξ	Holding times for preparation or analysis exceeded			٦)	
_	fitation	Δ.	,			ed recovery limits	
דאר דיווווי אין אין	manon	-			Ni D Vateray avvey	od recovery minus	

Leggette Brashears & Graham Inc.

1102195 Rowe

CLIENT: Work Order:

Project:

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8	TestCode: 8260MTBE11 Units: µg/L	Prep Date: 2//	2/23/2011	RunNo: 56279	
Client ID: PBW	Batch ID: R56279	TestNo: SW8260B	W8260B	Analysis Date: 2//	2/23/2011	SeqNo: 790400	
Analyte	Result	PQL SF	SPK value SPK Ref Val	%REC LowLimit HighLimit	imit RPD Ref Val	%RPD RPDLimit	Qual
2-Chlorotoluene	n	1.0					F. same
2-Hexanone	n	2.5					
4-Chlorotoluene	n	1.0					
4-Isopropy!toluene	Π	1.0					
4-Methyl-2-pentanone	n	2.5					
Acetone	⊃	2.5					
Benzene	Π	1.0					
Bromobenzene	Π	1.0					
Bromochloromethane	Π	1.0					
Bromodichloromethane	n	1.0					
Bromoform	n	1.0					
Bromomethane	n	1.0					
Carbon disulfide	Π	1.0					
Carbon tetrachloride	Π	1.0					
Chlorobenzene	⊃	1.0					
Chloroethane	n	1.0					ပ
Chloroform	⊃	1.0					
Chloromethane	n	1.0					
cis-1,2-Dichloroethene	Π	1.0					
cis-1,3-Dichloropropene	⊃	1.0					
Dibromochloromethane	∩	1.0					
Dibromomethane	n	1.0					
Dichlorodifluoromethane	n	1.0					
Ethylbenzene	n	1.0					
Hexachlorobutadiene	n	1.0					
Isopropylbenzene	Π	1.0					
m,p-Xylene	Π	2.0					
Methyl tert-butyl ether	n	1.0					
Methylene chloride	n	1.0					
Naphthalene	⊃	1.0					
n-Butylbenzene	⊃	1.0					
Qualifiers: B Analyte detec	Analyte detected in the associated Method Blank	Blank C	Calibration %RSD/%D exceeded for non-CCC analytes		E Value above quantitation range	itation range	

RPD outside accepted recovery limits

>40% diff for detected conc between the two GC column R

Analyte detected below quantitation limits

_ d

Holding times for preparation or analysis exceeded

H Holding times for prep LOQ Limit of Quantitation

LOD Limit of Detection

Leggette Brashears & Graham Inc. 1102195

Rowe

Project:

CLIENT: Work Order:

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW	SampType: MBLK	TestCoc	TestCode: 8260MTBE11	Units: µg/L		Prep Date:	2/23/2011	RunNo: 56279	
Client ID: PBW	Batch ID: R56279	Test	TestNo: SW8260B			Analysis Date:	2/23/2011	SeqNo: 790400	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
n-Propylbenzene	n	1.0							
o-Xylene	n	1.0							
sec-Butylbenzene	Π	1.0							
Styrene	Π	1.0							
tert-Butylbenzene	n	1.0							
Tetrachloroethene	D	1.0							
Toluene	n	1.0							
trans-1,2-Dichloroethene	n	1.0							
trans-1,3-Dichloropropene	Π	1.0							
Trichloroethene	Π	1.0							
Trichlorofluoromethane	Π	1.0							
Vinyl acetate	D	1.0							
Vinyl chloride	\cap	1.0							
Surr: 4-Bromofluorobenzene	47		50.00		93.7	09	130		
Surr: Dibromofluoromethane	20		50.00		99.4	63	127		
Surr: Toluene-d8	90		20.00		8.66	61	128		
Sample ID: V624LCS-022311YW	SampType: LCS	TestCoc	TestCode: 8260MTBE11	Units: µg/L		Prep Date:	2/23/2011	RunNo: 56279	
Client ID: LCSW	Batch ID: R56279A	Test	TestNo: SW8260B			Analysis Date:	2/23/2011	SeqNo: 790403	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
1,1,1-Trichloroethane	47	1.0	20.00	0	93.2	43	148		
1,1,2,2-Tetrachloroethane	45	1.0	50.00	0	89.7	32	148		
1,1,2-Trichloroethane	40	1.0	50.00	0	9.08	42	136		
1,1-Dichloroethane	43	1.0	50.00	0	85.5	40	150		
1,1-Dichloroethene	49	1.0	50.00	0	97.5	30	154		
1,2-Dichlorobenzene	46	1.0	50.00	0	92.9	40	129		
1,2-Dichloroethane	40	1.0	50.00	0	81.0	36	141		
1,2-Dichloropropane	43	1.0	50.00	0	85.9	44	138		
1,3-Dichlorobenzene	49	1.0	50.00	0	98.8	40	133		
2-Chloroethyl vinyl ether	35	2.0	20.00	0	69.1	21	139		
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	3lank	C Calibratio	Calibration %RSD/%D exceeded for non-CCC analytes	eded for nor	n-CCC analytes	E Value above quantitation range	titation range	
H Holding times	Holding times for preparation or analysis exceeded	papaaa	J Analyte de	Analyte detected below quantitation limits	ntitation limi	ts	LOD Limit of Detection		
\sim	ıtitation			>40% diff for detected conc between the two GC column	between the	two GC column	×	RPD outside accepted recovery limits	

Leggette Brashears & Graham Inc. 1102195

Rowe

Project:

CLIENT: Work Order:

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311YW SampType: LCS	N SampType: LCS	TestCod	e: 8260MTBE1	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	te: 2/23/2011	œ	RunNo: 56279	
Client ID: LCSW	Batch ID: R56279A	TestN	TestNo: SW8260B			Analysis Date:	te: 2/23/2011	S	SeqNo: 790403	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	ef Val	%RPD RPDLimit	Qual
Benzene	45	1.0	50.00	0	90.7	45	144	and the same of th		
Bromodichloromethane	44	1.0	50.00	0	87.6	35	136			
Bromoform	48	1.0	50.00	0	0.96	28	138			
Bromomethane	42	1.0	50.00	0	84.6	26	148			
Carbon tetrachloride	48	1.0	50.00	0	96.5	45	141			
Chlorobenzene	20	1.0	50.00	0	101	4	142			
Chloroethane	47	1.0	50.00	0	93.5	36	143			
Chloroform	44	1.0	50.00	0	87.2	42	137			
Chloromethane	44	1.0	50.00	0	87.5	35	151			
cis-1,3-Dichloropropene	45	1.0	50.00	0	90.1	42	130			
Dibromochloromethane	42	1.0	50.00	0	84.5	21	134			
Ethylbenzene	55	1.0	50.00	0	111	45	146			
Tetrachloroethene	49	1.0	50.00	0	97.1	45	136			
Toluene	48	1.0	50.00	0	95.2	43	134			
trans-1,2-Dichloroethene	46	1.0	50.00	0	92.1	42	135			
trans-1,3-Dichloropropene	44	1.0	50.00	0	88.4	37	133			
Trichloroethene	48	1.0	50.00	0	95.3	43	140			
Trichlorofluoromethane	52	1.0	50.00	0	105	90	148			
Vinyl chloride	53	1.0	50.00	0	106	35	142			
Surr: 4-Bromofluorobenzene	48		50.00		95.2	09	130			
Surr: Dibromofluoromethane	45		50.00		2.06	63	127			
Surr: Toluene-d8	49		20.00		98.9	61	128			
Sample ID: VBLK-022311YW	SampType: MBLK	TestCod	e: 8260MTBE1	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	te: 2/23/2011	E C	RunNo: 56279	
		ŀ					***************************************	C	10000 TO 10000	

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8	TestCode: 8260MTBE11 Units: µg/L	1/د	Prep Date:	Prep Date: 2/23/2011		RunNo: 56279	62	
Client ID: PBW	Batch ID: R56279A	TestNo: SW8260B	W8260B		Analysis Date: 2/23/2011	2/23/2011		SeqNo: 790404	404	
Analyte	Result	PQL SF	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ighLimit RPD	Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	n	1.0								
1,1,1-Trichloroethane	n	1.0								
1,1,2,2-Tetrachloroethane	n	1.0								
1,1,2-Trichloro-1,2,2-trifluoroethane	ne U	1.0								
Qualifiers: B Analyte detected in th Holding times for pre LOQ Limit of Quantitation	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded OQ Limit of Quantitation	lank C	Calibration %RSD/%D exceeded for non-CCC analytes Analyte detected below quantitation limits >40% diff for detected cone between the two GC column	o exceeded for no quantitation lirr conc between th	n-CCC analytes iits c two GC column		Value above quantitation range Limit of Detection RPD outside accepted recovery	E Value above quantitation range OD Limit of Detection R RPD outside accepted recovery limits	its	1714 VA 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.

TestCode: 8260MTBE113_W

Qual

CLIENT:	Leggette Brashears & Graham Inc.
Work Order:	1102195
Project:	Rowe

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode:	TestCode: 8260MTBE11 Units: µg/L	Juits: µg/L	Prep D	Prep Date: 2/23/2011		RunNo: 56279	673
Client ID: PBW	Batch ID: R56279A	TestNo:	TestNo: SW8260B		Analysis Da	Analysis Date: 2/23/2011		SeqNo: 790404	9404
Anaiyte	Result	Pal	SPK value SPK Ref Val		%REC LowLimit HighLimit RPD Ref Val	HighLimit RF	PD Ref Val	%RPD	%RPD RPDLimit
1,1,2-Trichloroethane	n	1.0							
1,1-Dichloroethane	Π	1.0							
1,1-Dichloroethene	Π	1.0							
1,1-Dichloropropene	Π	1.0							
1,2,3-Trichlorobenzene	n	1.0							
1,2,3-Trichloropropane	Π	1.0							
1,2,4-Trichlorobenzene	Π	1.0							
1,2,4-Trimethylbenzene	n	1.0							
1,2-Dibromo-3-chloropropane	Π	2.0							

1,2-Dibromoethane	thane		0	1.0				
1,2-Dichlorobenzene	enzene	G)	D	1.0				
1,2-Dichloroethane	thane		⊃	1.0				
1,2-Dichloropropane	ropane		⊃	1.0				
1,3,5-Trimethylbenzene	ylbenz	ene	D	1.0				
1,3-Dichlorobenzene	enzene	an an	⊃	1.0				
1,3-dichloropropane	ropane		⊃	1.0				
1,4-Dichlorobenzene	enzene	a.	⊃	1.0				
2,2-Dichloropropane	ropane		D	1.0				
2-Butanone			D	2.5				
2-Chloroethyl vinyl ether	vinyle	ther	D	2.0				
2-Chlorotoluene	ne		D	1.0				
2-Hexanone			⊃	2.5				
4-Chlorotoluene	ne		D	1.0				
4-Isopropyltoluene	nene		⊃	1.0				
4-Methyl-2-pentanone	Intanor	ЭС	⊃	2.5				
Acetone			⊃	2.5				
Benzene			⊃	1.0				
Bromobenzene	ЭС		⊃	1.0				
Bromochloromethane	nethan	e.	⊃	1.0				
Bromodichloromethane	ometh	ane	⊃	1.0				
Bromoform			⊃	1.0				
Qualifiers:	В Н Т	Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded Limit of Quantitation	ciated Method E	. 7	C C A	Calibration %RSD/%D exceeded for non-CCC analytes E V Analyte detected below quantitation limits LOD L >40% diff for detected cone between the two GC column R R	Value above quantitation range Limit of Detection RPD outside accepted recovery limits	

TestCode: 8260MTBE113_W

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102195

Project: Rowe

Demonstration of the second							
Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	60MTBE11 Units: µg/L	Prep Date: 2/23/2011	011	RunNo: 56279	
Client ID: PBW	Batch ID: R56279A	TestNo: SW8260B	V8260B	Analysis Date: 2/23/2011	011	SeqNo: 790404	
Anaiyte	Result	PQL SP	SPK value SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
Bromomethane	n	1.0					
Carbon disulfide	n	1.0					
Carbon tetrachloride	D	1.0					
Chlorobenzene	n	1.0					
Chloroethane	Π	1.0					
Chloroform	n	1.0					
Chloromethane	n	1.0					
cis-1,2-Dichloroethene	⊃	1.0					
cis-1,3-Dichloropropene	⊃	1.0					
Dibromochloromethane	D	1.0					
Dibromomethane	n	1.0					
Dichlorodifluoromethane	n	1.0					
Ethylbenzene	Π	1.0					
Hexachlorobutadiene	D	1.0					
Isopropylbenzene	D	1.0					
m,p-Xylene	n	2.0					
Methyl tert-butyl ether	D	1.0					
Methylene chloride	D	1.0					
Naphthalene	n	1.0					
n-Butylbenzene	D	1.0					ပ
n-Propylbenzene	D	1.0					
o-Xylene	ח	1.0					
sec-Butylbenzene	n	1.0					
Styrene	D	1.0					
tert-Butylbenzene	D	1.0					
Tetrachloroethene	⊃	1.0					
Toluene	⊃	1.0					
trans-1,2-Dichloroethene	D	1.0					
trans-1,3-Dichloropropene	Π	1.0					
Trichloroethene	Π	1.0					
Trichlorofluoromethane	D	1.0					
Qualifiers: B Analyte detec	Analyte detected in the associated Method Blank	ank C	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-CCC analytes E	Value above quantitation range	ation range	
H Holding times for pre	Holding times for preparation or analysis exceeded	eded J	Analyte detected below quantitation limits >40% diff for detected cone between the ty	LOD LOD	Limit of Detection RPD outside accented recovery limits	ed recovery limits	
	ntitation	_	74076 uiii ioi udicutcu voiiv		NI D outstur averpr	d lecovery mines	

Leggette Brashears & Graham Inc. 1102195 CLIENT: Work Order: Project:

Rowe

TestCode: 8260MTBE113_W

ANALYTICAL QC SUMMARY REPORT

Sample ID: VBLK-022311YW	SampType: MBLK	TestCoc	le: 8260MTBI	TestCode: 8260MTBE11 Units: µg/L		Prep Dat	Prep Date: 2/23/2011		RunNo: 56279	
Client ID: PBW	Batch ID: R56279A	TestNo:	lo: SW8260B		7	\nalysis Dat	Analysis Date: 2/23/2011		SeqNo: 790404	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	Ref Val	%RPD RPDLimit Qual	Qual
Vinyl acetate	ח	1.0								
Vinyl chloride	J	1.0								
Surr: 4-Bromofluorobenzene	44		50.00		88.3	90	130			
Surr: Dibromofluoromethane	20		50.00		99.3	63	127			
Surr: Toluene-d8	51		50.00		101	61	128			

Qualifiers:	В	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	口	Value above quantitation range
	Η	Holding times for preparation or analysis exceeded	<u> </u>	Analyte detected below quantitation limits	101	LOD Limit of Detection
	007	LOQ Limit of Quantitation	Ь	>40% diff for detected conc between the two GC column	n R	RPD outside accepted recovery limits

Leggette Brashears & Graham Inc. 1102195 CLIENT:

Work Order:

Rowe

Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

	Qual	
.40	RPDLimit	
SeqNo: 790740	%RPD R	
Seq		
2011 2011	LowLimit HighLimit RPD Ref Val	
Prep Date: 2/23/2011 alysis Date: 2/24/2011	HigħLimi	
Prep Date: 2/23/2011 Analysis Date: 2/24/2011	LowLimit	
	%REC	
Units: mg/L SW3005A	SPK Ref Val	
TestCode: FE_D TestNo: E200.7	SPK value	
TestCod	PQL	
SampType: LCS Batch ID: 31392	Result	
Sample ID: LCSW-022311AD Client ID: LCSW	Analyte	Victoria de Antonio de Constante de Constant

RPD outside accepted recovery limits

Analyte detected below quantitation limits LOD Limit of Detection >40% diff for detected conc between the two GC column R RPD outside accept

Calibration %RSD/%D exceeded for non-CCC analytes

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

B Analyte detected in the a
H Holding times for prepai

Qualifiers:

E Value above quantitation range

Leggette Brashears & Graham Inc. 1102195 CLIENT:

Work Order:

Rowe Project:

TestCode: FE T

ANALYTICAL QC SUMMARY REPORT

Qual %RPD RPDLimit SeqNo: 790782 RunNo: 56292 LowLimit HighLimit RPD Ref Val Prep Date: 2/23/2011 Analysis Date: 2/24/2011 120 80 %REC 1 4 Units: mg/L SW3010A 0 SPK value SPK Ref Val 2.000 TestNo: **E200.7** TestCode: FE_T PQL 0.0200 Result 2.09 Batch ID: 31393 SampType: LCS Sample ID: LCSW-022311A Client ID: LCSW Total Iron Analyte

Qualifiers: B Analyte detected in the associated Method Bl Holding times for preparation or analysis exc	ВП	Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded	ນ ¬	Calibration %RSD/%D exceeded for non-CCC analytes Analyte detected below quantitation limits		E Value above quantitation range LOD Limit of Detection
1	007	LOQ Limit of Quantitation	۵.,	>40% diff for detected conc between the two GC column	n R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1102195

Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: TDS W

Sample ID	ample ID: MB-R56294	SampType: MBLK	TestCode: TDS_W	DS_W	Units: mg/L		Prep Date:		RunNo: 56294
Client ID: PBW	PBW	Batch ID: R56294	TestNo: M2540C	12540C		Ar	Analysis Date: 2/23/2011	2011	SeqNo: 790823
Analyte		Result	PQL SF	³K value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	t RPD Ref Val	%RPD RPDLimit

1.00

 \supset

Total Dissolved Solids (Residue, Filtera

Qual

RPD outside accepted recovery limits Value above quantitation range LOD Limit of Detection ш >40% diff for detected conc between the two GC column R Calibration %RSD/%D exceeded for non-CCC analytes Analyte detected below quantitation limits - d C Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank B Analyte detected in the a
H Holding times for prepar
LOQ Limit of Quantitation Qualifiers:

Leggette Brashears & Graham Inc. 1102195 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

Date: 25-Feb-11

TestCode: FE_D

	And the state of t						Total Control				
Sample ID: 1102196-08C-MS	SampType: MS	TestCo	TestCode: FE_D	Units: mg/L		Prep Date:	: 2/23/2011	RunNo	RunNo: 56292		
Client ID: ZZZZZZ	Batch ID: 31392	Test	TestNo: E200.7	SW3005A	•	Analysis Date:	2/24/2011	SeqNo	SeqNo: 790770	0	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val		RD R	%RPD RPDLimit Qual	Qual
Dissolved Iron	1.06	0.0200	1.000	0.03400	102	75	125				



Friday, March 04, 2011

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1102221

American Analytical Laboratories, LLC. received 3 sample(s) on 2/25/2011 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 3 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer Lab Director

Date: 04-Mar-11

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe Lab Order: 1102221

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102221-01A	WQ22311:1140NP2-6	2/23/2011 11:40:00 AM	2/25/2011
1102221-01B	WQ22311:1140NP2-6	2/23/2011 11:40:00 AM	2/25/2011
1102221-01C	WQ22311:1140NP2-6	2/23/2011 11:40:00 AM	2/25/2011
1102221-02A	WQ22311:1145NP2-7	2/23/2011 11:45:00 AM	2/25/2011
1102221-02B	WQ22311:1145NP2-7	2/23/2011 11:45:00 AM	2/25/2011
1102221-02C	WQ22311:1145NP2-7	2/23/2011 11:45:00 AM	2/25/2011
1102221-03A	WQ22311:1150NP2-10	2/23/2011 11:50:00 AM	2/25/2011
1102221-03B	WQ22311:1150NP2-10	2/23/2011 11:50:00 AM	2/25/2011
1102221-03C	WQ22311:1150NP2-10	2/23/2011 11:50:00 AM	2/25/2011
1102221-03D	WQ22311:1150NP2-10	2/23/2011 11:50:00 AM	2/25/2011



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735

(631) 454-6100 • FAX (631) 454-8027 www.american-analytical.com

11418 PH-0205 NY050 68-573 NYSDOH CTDOH NJDEP PADEP

O	CHAIN OF CUSTODY		STO	N/REQUEST		FOR ANALYSIS DOCUMENT	0000		(
CLIENT NAME/ADDRESS			CONTACT:		SAMPLER (SIGNATURE)	GNATURE)		SAMPLE(S) SEALED	YES/NO
4 Roscare h Dr Suite 301	Suite 301		M.Cold	roldberg	SAMPLER NAME (PRINT)	ME (PRINT)		CORRECT	(S) NO
Shelton, CT 06	18480				5	MOH MN HNA	L	CONTAINER(S) TEMPERATURE (* C)	
PROJECT LOCATION:	agaanja ali ejadaja uu ali kasadaanda dalaanda ali kasada kasada kasada kasada kasada kasada kasada kasada kas	ediska ejirota militaisini kuudi jajanka jajanka ja	mer videle dilan man man dia dia kantan kendahan dia	Market or a graph part of the first from the first or a	CHEST	130			
Nowe					HINOSH TONNY	1000			
LABORATORY ID# MAI	MATRIX/ NO. OF TYPE CONTAINERS	SAMPLING RS DATE TIM	PLING	SAMPLE#-LOCATION	933				
1102221 -01118CW/V	G 4	2/23/11	ildo	Wazz311: 1140Nf2	.6				
1)SAGO-	7	_S	JUS	WA22311: 1145NP2-7 X	X X X L 2				
-0386CO	S	P	as/i	WA22311:1150482-10	X X X 01-2	×			
				- The second					
				The state of the s					
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
COMMENTS / INSTRUCTIONS	SNO					Sample	Samples must be on ICE	n ICE	
							(<6° C)		
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS	WATER; SL=SL	.UDGE; A=AI	R; M=MISC		} Lub-		E-MAIL ADD	E-MAIL ADDRESS FOR RESULTS:	**************************************
TYPE G=GRAB; C=COMPOSITE	COMPOSITE				STANDARD 20 STAT (7-10 business days)	3 BY /	MGo	Mboldborg@ Lbgct.com	T.com
RELINQUISHED BY (SIGNATURE)	INATURE)	DATE,	PRINTED NAM	ш	RECEIVED BY LAB (SIGNATURE)	IGNATURE)	DANE SKILL	PRINTED NAME	
The second secon	To the second se	TIME	S. Hurt	7		2	TIME S	(<i>pl</i> (2)	ير ل
RELINCUISHED BY (SIGNATURE)	INATURE)	DATE	PRINTED NAME		RECEIVED BY LAB (SIGNATURE)	IGNATURE)	DATE	PRINTED NAME	
The second secon		TIME					TIME	STATES OF THE ST	

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

Sample Receipt Checklist Client Name LBG CT Date and Time Receive 2/25/2011 9:54:57 AM Work Order Numbe 1102221 RcptNo: 1 Received by CB COC ID: CoolerID: Har B 2125711 Checklist completed by Matrix: Carrier name FedEx Shipping container/cooler in good condition? Yes No Not Presen Custody seals intact on shippping container/cooler? Not Presen Yes No Custody seals intact on sample bottles? Yes No Not Presen Chain of custody present? Yes 🗸 No Chain of custody signed when relinquished and received? Yes V No Chain of custody agrees with sample labels? Yes 🗸 No Samples in proper container/bottle? Yes 💜 No Sample containers intact? No Yes ₩ Sufficient sample volume for indicated test? No Yes All samples received within holding time? No Yes Container/Temp Blank temperature in compliance? Yes 🗸 No No VOA vials submitted No Water - VOA vials have zero headspace? Water - pH acceptable upon receipt? No N/A Adjusted? Checked b Any No and/or NA (not applicable) response must be detailed in the comments section be Client contacted Date contacted: Person contacted Contacted by: Regarding: Comments: Cooler withi ce @ 4.4C Corrective Action

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102221

Project: Rowe

Lab ID: 1102221-01A

Date: 04-Mar-11

Client Sample ID: WQ22311:1140NP2-6

Collection Date: 2/23/2011 11:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,1-Dichloroethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,1-Dichloroethene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,1-Dichloropropene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		μg/L	1	2/25/2011 12:33:00 PM
1,2-Dibromoethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,2-Dichloroethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,3-dichloropropane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
2,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
2-Butanone	U	1.2	2.5	С	μg/L	1	2/25/2011 12:33:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	С	μg/L	1	2/25/2011 12:33:00 PM
2-Chlorotoluene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
2-Hexanone	U	1.2	2.5		μg/L	1	2/25/2011 12:33:00 PM
4-Chlorotoluene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
4-Isopropyltoluene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/25/2011 12:33:00 PM
Acetone	U	1.2	2.5		μg/L	1	2/25/2011 12:33:00 PM
Benzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Bromobenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Bromochloromethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1

1102221

Client Sample ID: WQ22311:1140NP2-6 Collection Date: 2/23/2011 11:40:00 AM

Date: 04-Mar-11

Matrix: LIQUID

Project: Rowe Lab ID: 1102221-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Carbon disulfide	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Chloroethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Chloroform	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Dibromomethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
isopropylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
m,p-Xylene	U	1	2.0		μg/L	1	2/25/2011 12:33:00 PM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Methylene chloride	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Naphthalene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
n-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/25/2011 12:33:00 PM
n-Propylbenzene	U	0.5	1.0	С	μg/L	1	2/25/2011 12:33:00 PM
o-Xylene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
sec-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/25/2011 12:33:00 PM
Styrene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Tetrachloroethene	2.5	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Toluene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM
Trichloroethene	U	0.5	1.0		μ g/L	1	2/25/2011 12:33:00 PM
Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/25/2011 12:33:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Project:

Lab ID:

Leggette Brashears & Graham Inc.

Lab Order:

1102221

Rowe

1102221-01A

Date: 04-Mar-11

Client Sample ID: WQ22311:1140NP2-6

Collection Date: 2/23/2011 11:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/25/2011 12:33:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/25/2011 12:33:00 PM
Surr: 4-Bromofluorobenzene	81.6	0	60-130	%REC	1	2/25/2011 12:33:00 PM
Surr: Dibromofluoromethane	104	0	63-127	%REC	1	2/25/2011 12:33:00 PM
Surr: Toluene-d8	102	0	61-128	%REC	1	2/25/2011 12:33:00 PM

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- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102221

1102221-01B

Project:

Lab ID:

Rowe

Date: 04-Mar-11

Client Sample ID: WQ22311:1140NP2-6

Collection Date: 2/23/2011 11:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	2.02	0.005	E200.7 0.0200	SW3 mg/L	8 010A 1	Analyst: JP 2/25/2011 4:00:05 PM

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Qualifiers:

Analyte detected in the associated Method Blank

- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102221

Project: Lab ID: Rowe

1102221-01C

Date: 04-Mar-11

Client Sample ID: WQ22311:1140NP2-6

Collection Date: 2/23/2011 11:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul		LOQ Qual		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0660	0.005	E200.7 0.0200	SW3005 A		Analyst: JP 2/25/2011 3:58:01 PM

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- B Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 04-Mar-11

Client Sample ID: WQ22311:1145NP2-7

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102221

Rowe

Collection Date: 2/23/2011 11:45:00 AM

Matrix: LIQUID

Project: Lab ID:

1102221-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
Voc			SW82	260B		Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0	µg/L	1	2/25/2011 12:55:00 PM
1,1,1-Trichloroethane	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0	µg/L	1	2/25/2011 12:55:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,1,2-Trichloroethane	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,1-Dichloroethane	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,1-Dichloroethene	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,1-Dichloropropene	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,2,3-Trichloropropane	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0	µg/L	1	2/25/2011 12:55:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0	µg/L	1	2/25/2011 12:55:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0	μg/L	1	2/25/2011 12:55:00 PM
1,2-Dibromoethane	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,2-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,2-Dichloroethane	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0	µg/L	1	2/25/2011 12:55:00 PM
1,3-Dichlorobenzene	U	0.5	1.0	µg/L	1	2/25/2011 12:55:00 PM
1,3-dichloropropane	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
1,4-Dichlorobenzene	U	0.5	1.0	µg/L	1	2/25/2011 12:55:00 PM
2,2-Dichloropropane	U	0.5	1.0	μg/Ľ	1	2/25/2011 12:55:00 PM
2-Butanone	U	1.2	2.5	µg/L	1	2/25/2011 12:55:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	µg/L	1	2/25/2011 12:55:00 PM
2-Chlorotoluene	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
2-Hexanone	U	1.2	2.5	µg/L	1	2/25/2011 12:55:00 PM
4-Chlorotoluene	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
4-Isopropyltoluene	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	μg/Ľ	1	2/25/2011 12:55:00 PM
Acetone	U	1.2	2.5	μg/L	1	2/25/2011 12:55:00 PM
Benzene	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
Bromobenzene	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
Bromochloromethane	Ü	0.5	1.0	µg/L	1	2/25/2011 12:55:00 PM

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ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102221

Project: Lab ID:

Rowe 1102221-02A

Client Sample ID: WQ22311:1145NP2-7

Date: 04-Mar-11

Collection Date: 2/23/2011 11:45:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Bromoform	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Bromomethane	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Carbon disulfide	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Chloroethane	U	0.5	1.0	С	μg/L	1	2/25/2011 12:55:00 PM
Chloroform	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Chloromethane	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Dibromomethane	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Isopropylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
m,p-Xylene	U	1	2.0		μg/L	1	2/25/2011 12:55:00 PM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Methylene chloride	U	0.5	1.0	С	μg/L	1	2/25/2011 12:55:00 PM
Naphthalene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
n-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/25/2011 12:55:00 PM
n-Propylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
o-Xylene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
sec-Butylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Styrene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Tetrachloroethene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Toluene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Trichloroethene	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM
Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/25/2011 12:55:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
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- LOQ Limit of Quantitation
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- LOD Limit of Detection
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ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Leggette Brasilears & Granam in

Lab Order:
Project:

1102221 Rowe

Client Sample ID: WQ22311:1145NP2-7

Collection Date: 2/23/2011 11:45:00 AM

Date: 04-Mar-11

Matrix: LIQUID

Lab ID:

1102221-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/25/2011 12:55:00 PM
Surr: 4-Bromofluorobenzene	88.4	0	60-130	%REC	1	2/25/2011 12:55:00 PM
Surr: Dibromofluoromethane	108	0	63-127	%REC	1	2/25/2011 12:55:00 PM
Surr: Toluene-d8	103	0	61-128	%REC	1	2/25/2011 12:55:00 PM

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- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

1102221

Project:

Lab Order:

Rowe

Lab ID: 1102221-02B

Date: 04-Mar-11

Client Sample ID: WQ22311:1145NP2-7

Collection Date: 2/23/2011 11:45:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua		DF	Date/Time Analyzed
METALS Total Iron	1.94	0.005	E200.7 0.0200	SW3010 A	1	Analyst: JP 2/25/2011 4:04:13 PM

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Qualifiers:

B Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102221

Project: Lab ID:

Rowe

1102221-02C

Date: 04-Mar-11

Client Sample ID: WQ22311:1145NP2-7

Collection Date: 2/23/2011 11:45:00 AM

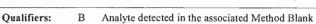
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result		LOQ Qual	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0900	0.005	E200.7 0.0200	SW3005A mg/L	1	Analyst: JP 2/25/2011 4:02:09 PM

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Ε Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

Spike Recovery outside accepted recovery limits

Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

>40% diff for detected conc between the two GC columns P

U Indicates the compound was analyzed but not detected.

NA AGCORD

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102221

Project: Rowe

Lab ID: 1102221-03A

Date: 04-Mar-11

Client Sample ID: WQ22311:1150NP2-10

Collection Date: 2/23/2011 11:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW82	260B			Analyst: LA
1,1,1,2-Tetrachioroethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ı U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,1-Dichloroethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,1-Dichloroethene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,1-Dichloropropene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		μg/L	1	2/25/2011 1:18:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,2-Dichloroethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,3-dichloropropane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
2,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
2-Butanone	U	1.2	2.5	С	μg/L	1	2/25/2011 1:18:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	С	μg/L	1	2/25/2011 1:18:00 PM
2-Chlorotoluene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
2-Hexanone	U	1.2	2.5		μg/L	1	2/25/2011 1:18:00 PM
4-Chlorotoluene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
4-Isopropyltoluene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/25/2011 1:18:00 PM
Acetone	U	1.2	2.5		μg/L	1	2/25/2011 1:18:00 PM
Benzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Bromobenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Bromochloromethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM

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ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102221

Project: Rowe

Lab ID: 1102221-03A

Date: 04-Mar-11

Client Sample ID: WQ22311:1150NP2-10

Collection Date: 2/23/2011 11:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW82	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Bromoform	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Bromomethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Carbon disulfide	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Chloroethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Chloroform	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Chloromethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Dibromomethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Isopropylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
m,p-Xylene	U	1	2.0		μg/L	1	2/25/2011 1:18:00 PM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Methylene chloride	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Naphthalene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
n-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/25/2011 1:18:00 PM
n-Propylbenzene	U	0.5	1.0	С	μg/L	1	2/25/2011 1:18:00 PM
o-Xylene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
sec-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/25/2011 1:18:00 PM
Styrene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Tetrachloroethene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Toluene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Trichloroethene	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM
Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/25/2011 1:18:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1102221

Project:

Rowe

Lab ID:

1102221-03A

Date: 04-Mar-11

Client Sample ID: WQ22311:1150NP2-10

Collection Date: 2/23/2011 11:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/25/2011 1:18:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/25/2011 1:18:00 PM
Surr: 4-Bromofluorobenzene	83.9	0	60-130	%REC	1	2/25/2011 1:18:00 PM
Surr: Dibromofluoromethane	114	0	63-127	%REC	1	2/25/2011 1:18:00 PM
Surr: Toluene-d8	102	0	61-128	%REC	1	2/25/2011 1:18:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
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- LOQ Limit of Quantitation
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- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102221

Project:

Rowe

Lab ID: 1102221-03B

Date: 04-Mar-11

Client Sample ID: WQ22311:1150NP2-10

Collection Date: 2/23/2011 11:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul		LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	2.65	0.005	E200.7 0.0200	SW30 mg/L	10A 1	Analyst: JP 2/25/2011 4:20:47 PM

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Qualifiers:

B Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 04-Mar-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102221

Project:

Rowe

Lab ID:

1102221-03C

Client Sample ID: WQ22311:1150NP2-10

Collection Date: 2/23/2011 11:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0710	0.005	E200.7 0.0200	SW3005 mg/L	A 1	Analyst: JP 2/25/2011 4:18:44 PM

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B Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P >40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

Date: 04-Mar-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102221

Project:

Rowe

Lab ID:

1102221-03D

Client Sample ID: WQ22311:1150NP2-10

Collection Date: 2/23/2011 11:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result LOD	LOQ Qual Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	115 0	M2540C 1.00 mg/L	1	Analyst: AS 3/2/2011

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Qualifiers:

Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P > 40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 04-Mar-11

CLIENT: Leggette Bra Work Order: 1102221	Leggette Brashears & Graham Inc. 1102221					ANALY	TICAL QC SU	ANALYTICAL QC SUMMARY REPORT
							TestCode: 8	8260MTBE113_W
Sample ID: V624LCS-022511YW	SampType: LCS	TestCode	e: 8260MTBE11	e11 Units: µg/L	100000000000000000000000000000000000000	Prep Date:	2/25/2011	RunNo: 56350
Client ID: LCSW	Batch ID: R56350	TestNo	o: SW8260B			Analysis Date:	2/25/2011	SeqNo: 791671
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	%RPD RPDLimit Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	83.6	43	148	
1,1,2,2-Tetrachloroethane	38	1.0	50.00	0	76.1	32	148	
1,1,2-Trichloroethane	35	1.0	50.00	0	69.3	42	136	
1,1-Dichloroethane	39	1.0	50.00	0	77.4	40	150	
1,1-Dichloroethene	45	1.0	50.00	0	91.0	30	154	
1,2-Dichlorobenzene	38	1.0	20.00	0	76.8	40	129	
1,2-Dichloroethane	39	1.0	50.00	0	77.9	36	141	
1,2-Dichloropropane	39	1.0	50.00	0	77.3	44	138	
1,3-Dichlorobenzene	41	1.0	50.00	0	83.0	40	133	
1,4-Dichlorobenzene	41	1.0	50.00	0	82.5	40	135	
2-Chloroethyl vinyl ether	26	2.0	50.00	0	51.7	21	139	U
Benzene	39	1.0	50.00	0	78.6	45	144	
Bromodichloromethane	39	1.0	50.00	0	77.8	35	136	
Bromoform	35	1.0	50.00	0	70.0	28	138	
Bromomethane	92	1.0	50.00	0	110	26	148	
Carbon tetrachioride	44	1.0	20.00	0	87.3	45	141	
Chlorobenzene	41	1.0	50.00	0	82.2	41	142	
Chloroethane	09	1.0	50.00	0	120	36	143	
Chloroform	39	1.0	50.00	0	78.9	42	137	
Chloromethane	55	1.0	50.00	0	111	35	151	
cis-1,3-Dichloropropene	39	1.0	50.00	0	79.0	42	130	
Dibromochloromethane	36	1.0	50.00	0	71.2	21	134	
Ethylbenzene	47	1.0	50.00	0	94.5	45	146	
Tetrachloroethene	42	1.0	50.00	0	83.4	45	136	
Toluene	42	1.0	20.00	0	83.3	43	134	
trans-1,2-Dichloroethene	40	1.0	50.00	0	79.3	42	135	
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.0	37	133	
Trichloroethene	42	1.0	20.00	0	83.6	43	140	
Trichlorofluoromethane	55	1.0	50.00	0	111	50	148	
Vinyl chloride	58	1.0	50.00	0	116	35	142	
Qualifiers: B Analyte detects	Analyte detected in the associated Method Blank	ank	C Calibr	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	n-CCC analytes	E Value above quantitation range	ntitation range
H Holding times	Holding times for preparation or analysis exceeded	papaa		Analyte detected below quantitation limits	ntitation lim	its	LOD Limit of Detection	Ę
LOQ Limit of Quantitation	titation		P >40%	>40% diff for detected conc between the two GC column	between the	two GC cdum	R	RPD outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

Leggette Brashears & Graham Inc.

1102221 Rowe

Work Order:

Project:

CLIENT:

TestCode: 8260MTBE113_W

Qual

%RPD RPDLimit

SeqNo: 791671 RunNo: 56350

Sample ID: V624LCS-022511YW	SampType: LCS	TestCod	le: 8260MTBE1	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	e: 2/25/2011	11
Client ID: LCSW	Batch ID: R56350	TestN	TestNo: SW8260B			Analysis Date: 2/25/2011	e: 2/25/2 0	7
Analyte	Result	PQL	PQL SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val
Surr: 4-Bromofluorobenzene	43		50.00		85.6	09	130	
Surr: Dibromofluoromethane	47		50.00		94.6	63	127	
Surr: Toluene-d8	20		90.00		100	61	128	

Sample ID: VBLK-022511YW SampTyp Client ID: PBW Batch II Analyte 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane	SampType: MBLK Batch ID: R56350 Result U	TestCod TestNi PQL	estCode: 8260MTBE TestNo: SW8260B	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	2/25/2011		RunNo: 56350 SeqNo: 791672	
PBW trachloroethane lloroethane trachloroethane lloro-1,2,2-trifluoroethane	ID: R56350 Result U U	TestN PQL 1.0	o: SW8260B						SeqNo: 791672	
Analyte 1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane	Result U	Pal.			An	Analysis Date:				
1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane	: כככ	1.0	SPK value	SPK Ref Val	%REC L	%REC LowLimit HighLimit RPD Ref Val	ighLimit RF	D Ref Val	%RPD RPDLimit	Qual
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane	ים פ									
1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane)	1.0								
1,1,2-Trichloro-1,2,2-trifluoroethane	:	1.0								
	-	1.0								
1,1,2-Trichloroethane	D	1.0								
1,1-Dichloroethane	⊃	1.0								
1,1-Dichloroethene)	1.0								
1,1-Dichloropropene	D	1.0								
1,2,3-Trichlorobenzene	כ	1.0								
1,2,3-Trichloropropane	D	1.0								
1,2,4-Trichlorobenzene	D	1.0								
1,2,4-Trimethylbenzene	ס	1.0								
1,2-Dibromo-3-chloropropane	D	2.0								
1,2-Dibromoethane	D	1.0								
1,2-Dichlorobenzene	כ	1.0								
1,2-Dichloroethane	כ	1.0								
1,2-Dichloropropane	D	1.0								
1,3,5-Trimethylbenzene	כ	1.0								
1,3-Dichlorobenzene	D	1.0								
1,3-dichloropropane	כ	1.0								
1,4-Dichlorobenzene	D	1.0								
2,2-Dichloropropane	D	1.0								
2-Butanone	⊃	2.5								O

RPD outside accepted recovery limits

>40% diff for detected cone between the two GC edumn R

Calibration %RSD/%D exceeded for non-CCC analytes

C <u>_</u> d

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

LOQ Limit of Quantitation

В

Qualifiers:

Analyte detected below quantitation limits

E Value above quantitation range

LOD Limit of Detection

Leggette Brashears & Graham Inc. CLIENT:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

1102221 Work Order:

Rowe Project:

Sample ID: VBI K 022511XW	CampTune: MD1 I/	ToetOndo	ODEORATORA4 Inite:	11	044	Dunkle: Ecoso	
Salliple ID. VDLN-0223111 W	Sampigne. MBLN	i estcode:	TESTCORE: OZBONNIBETT OTHES: JUG/L	Fieb Date: 2/25/2011	1.10:	Kulling. 30330	
Client ID: PBW	Batch ID: R56350	TestNo:	No: SW8260B	Analysis Date: 2/25/2011	1011	SeqNo: 791672	
Analyte	Result	Pal	SPK value SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
2-Chloroethyl vinyl ether	כ	2.0				And the state of t	O
2-Chlorotoluene	n	1.0					
2-Hexanone	n	2.5					
4-Chlorotoluene	n	1.0					
4-Isopropy!toluene	n	1.0					
4-Methyi-2-pentanone	ח	2.5					
Acetone	D	2.5					
Benzene	J	1.0					
Bromobenzene	n	1.0					
Bromochloromethane	n	1.0					
Bromodichloromethane	n	1.0					
Bromoform	n	1.0					
Bromomethane	n	1.0					
Carbon disulfide	n	1.0					
Carbon tetrachloride	n	1.0					
Chlorobenzene	n	1.0					
Chloroethane	n	1.0					
Chloroform	n	1.0					
Chloromethane	n	1.0					
cis-1,2-Dichloroethene	n	1.0					
cis-1,3-Dichloropropene	n	1.0					
Dibromochloromethane	n	1.0					
Dibromomethane	n	1.0					
Dichlorodifluoromethane	n	1.0					
Ethylbenzene)	1.0					
Hexachlorobutadiene	n	1.0					
Isopropylbenzene	n	1.0					
m,p-Xylene	n	2.0					
Methyl tert-butyl ether	n	1.0					
Methylene chloride	ם	1.0					
Naphthalene	D	1.0					
Qualifiers: B Analyte dete	Analyte detected in the associated Method Blank	And the speciments and the first below the fir	C Calibration %RSD/%D exceeded for non-CCC analytes	ceded for non-CCC analytes E	Value above quantitation range	tation range	and the same of the formal matter after the first the fi
Н	Holding times for preparation or analysis exceeded	ceded	J Analyte detected below quantitation limits	ntitation limits LOD	Limit of Detection		
	antifation		P >40% diff for detected conc	>40% diff for detected cone between the two GC column R	RPD outside accepted recovery limits	ed recovery limits	
		•					

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

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Leggette Brashears & Graham Inc.

1102221 Rowe

CLIENT: Work Order:

Project:

Sample ID: VBI K 000E44VM	Sometimes MDI V	Topo	Tout Octobrated	Ш		1 200	Ш				
Sample ID. VBLN-0223111VV	Salipiye. MBLN	estCode.	OZONINI DE I	Ouis. pg/L		riep Dale.	1.1.07/67/7	Ľ	RUIINO. SOSSU	2	
Client ID: PBW	Batch ID: R56350	TestNo:	TestNo: SW8260B		1	Analysis Date:	2/25/2011	S	SeqNo: 791672	372	
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	f Val	%RPD	RPDLimit	Qual
n-Butylbenzene	n	1.0									ပ
n-Propyłbenzene	n	1.0									ပ
o-Xylene	ס	1.0									
sec-Butylbenzene	ס	1.0									ပ
Styrene)	1.0									
tert-Butylbenzene	ס	1.0									
Tetrachloroethene	ס	1.0									
Toluene	n	1.0									
trans-1,2-Dichloroethene	ס	1.0									
trans-1,3-Dichloropropene	D	1.0									
Trichloroethene	ס	1.0									
Trichlorofluoromethane	ח	1.0									
Vinyl acetate	ס	1.0									
Vinyl chloride	ח	1.0									
Surr: 4-Bromofluorobenzene	44		50.00		88.2	09	130				
Surr: Dibromofluoromethane	53		20.00		107	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				
Sample ID: V624LCS-022511YW	/W SampType: LCS	TestCode:	TestCode: 8260MTBE11	1 Units: µg/L		Prep Date:	2/25/2011	&	RunNo: 56350	05	
Client ID: LCSW	Batch ID: R56350A	TestNo:	No: SW8260B			Analysis Date:	2/25/2011	S	SeqNo: 791675	375	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	fVal	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	43	1.0	50.00	0	85.3	43	148				
1,1,2,2-Tetrachloroethane	36	1.0	50.00	0	71.5	32	148				
1,1,2-Trichloroethane	37	1.0	20.00	0	74.2	42	136				
1,1-Dichloroethane	41	1.0	50.00	0	82.2	40	150				
1,1-Dichloroethene	48	1.0	20.00	0	96.1	30	154				
1,2-Dichlorobenzene	40	1.0	20.00	0	79.4	40	129				
1,2-Dichloroethane	42	1.0	20.00	0	83.5	36	141				
1,2-Dichloropropane	40	1.0	20.00	0	80.1	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.0	40	133				
Qualifiers: B Analyte de	Analyte detected in the associated Method Blank		C Calibrati	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non	-CCC analytes	E Value abov	Value above quantitation range	ion range		MANAGE AND THE PROPERTY
H Holding tii	Holding times for preparation or analysis exceeded	led	J Analyte	Analyte detected below quantitation limits	ititation limit	S	LOD Limit of Detection	stection			
LOQ Limit of Q	Limit of Quantitation		P >40% di	>40% diff for detected cone between the two GC edunin	between the	two GC cdum	R	le accepted	RPD outside accepted recovery limits	its	

ANALYTICAL QC SUMMARY REPORT

Leggette Brashears & Graham Inc. 1102221

Rowe

Project:

CLIENT: Work Order:

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022511YW SampType: LCS	N SampType: LCS	TestCoc	TestCode: 8260MTBE11	Units: µg/L		Prep Date:	2/25/2011	RunNo: 56350	
Client ID: LCSW	Batch ID: R56350A	Test	TestNo: SW8260B			Analysis Date:	2/25/2011	SeqNo: 791675	
Analyte	Result	PQL	SPK value SF	SPK Ref Vai	%REC	LowLimit Hi	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
1,4-Dichlorobenzene	41	1.0	50.00	0	82.3	40	135		
2-Chloroethyl vinyl ether	35	2.0	50.00	0	69.1	21	139		
Benzene	40	1.0	50.00	0	79.8	45	144		
Bromodichloromethane	40	1.0	50.00	0	79.9	35	136		
Bromoform	38	1.0	50.00	0	75.5	28	138		
Bromomethane	54	1.0	50.00	0	108	26	148		
Carbon tetrachloride	44	1.0	50.00	0	87.4	45	141		
Chlorobenzene	42	1.0	50.00	0	84.1	41	142		
Chloroethane	61	1.0	50.00	0	122	36	143		ပ
Chloroform	40	1.0	50.00	0	80.4	42	137		
Chloromethane	58	1.0	50.00	0	117	35	151		
cis-1,3-Dichloropropene	40	1.0	50.00	0	79.9	42	130		
Dibromochloromethane	37	1.0	50.00	0	74.2	21	134		
Ethylbenzene	47	1.0	50.00	0	93.8	45	146		
Tetrachloroethene	39	1.0	50.00	0	78.7	45	136		
Toluene	41	1.0	50.00	0	81.5	43	134		
trans-1,2-Dichloroethene	43	1.0	50.00	0	85.9	42	135		
trans-1,3-Dichloropropene	40	1.0	50.00	0	80.2	37	133		
Trichloroethene	41	1.0	50.00	0	81.8	43	140		
Trichlorofluoromethane	44	1.0	50.00	0	87.4	20	148		
Vinyl chloride	59	1.0	50.00	0	118	35	142		
Surr: 4-Bromofluorobenzene	46		50.00		93.0	09	130		
Surr: Dibromofluoromethane	20		50.00		101	63	127		
Surr: Toluene-d8	49		50.00		98.9	61	128		
Sample ID: VBLK-022511YW	SampType: MBLK	TestCoc	TestCode: 8260MTBE11	Units: µg/L	i.	Prep Date:	2/25/2011	RunNo: 56350	
Client ID: PBW	Batch ID: R56350A	Test	TestNo: SW8260B			Analysis Date:	2/25/2011	SeqNo: 791676	

Sample ID: V	Sample ID: VBLK-022511YW	V SampType: MBLK	E: MBLK	TestCode	8260MTBE1	tCode: 8260MTBE11 Units: µg/L		Prep Date	Prep Date: 2/25/2011	111	RunNo: 56350	50	
Client ID: PBW	BW	Batch ID	Batch ID: R56350A	TestNo	estNo: SW8260B		Ā	Analysis Date: 2/25/2011	2/25/20	111	SeqNo: 791676	929	
Analyte			Result	PQL	SPK value SPK Ref Val		%REC L	_owLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	chloroethane		ס	1.0									
1,1,1-Trichloroethane	oethane		n	1.0									
Qualifiers:	B Analyte d	letected in the asso	Analyte detected in the associated Method Blank	y	C Calibrati	Calibration %RSD/%D exceeded for non-CCC analytes	ed for non-(CCC analyte	П	Value above quantitation range	ation range	THE	AND THE RESERVE OF THE PARTY AND THE PARTY A
	H Holding times for pre LOQ Limit of Quantitation	times for preparati Quantitation	Holding times for preparation or analysis exceeded Limit of Quantitation	led	J Analyte P >40% di	Analyte detected below quantitation limits 1 >40% diff for detected cone between the two GC edumn	tion limits ween the ty	wo GC cdun		LOD Limit of Detection R RPD outside accepted recovery limits	ed recovery lim	uits	

Leggette Brashears & Graham Inc. 1102221 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022511YW	.022511YW	SampType: MBLK	TestCode: 8	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	te: 2/25/2011	011	RunNo: 56350	50	
Client ID: PBW		Batch ID: R56350A	TestNo: SW8260B	W8260B		Analysis Date:		011	SedNo: 791676	929	
		Result	PQL SF		SPK Ref Val %REC		.E	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ethane	n	1.0			·					
1,1,2-Trichloro-1,2,2-trifluoroethane	2-trifluoroetha	ne n	1.0								
1,1,2-Trichloroethane	пе	n	1.0								
1,1-Dichloroethane		n	1.0								
1,1-Dichloroethene	_	J	1.0								
1,1-Dichloropropene	ē	n	1.0								
1,2,3-Trichlorobenzene	zene	⊃	1.0								
1,2,3-Trichloropropane	ane	⊃	1.0								
1,2,4-Trichlorobenzene	zene	D	1.0								
1,2,4-Trimethylbenzene	zene	D	1.0								
1,2-Dibromo-3-chloropropane	ropropane	D	2.0								
1,2-Dibromoethane		n	1.0								
1,2-Dichlorobenzene	e.	n	1.0								
1,2-Dichloroethane		n	1.0								
1,2-Dichloropropane	ē	n	1.0								
1,3,5-Trimethylbenzene	zene	D	1.0								
1,3-Dichlorobenzene	er.	D	1.0								
1,3-dichloropropane	Ф	D	1.0								
1,4-Dichlorobenzene	ы	D	1.0								
2,2-Dichloropropane	ē	n	1.0								
2-Butanone		D	2.5								
2-Chloroethyl vinyl ether	ether	n	2.0								
2-Chlorotoluene		n	1.0								
2-Hexanone		n	2.5								
4-Chlorotoluene		n	1.0								
4-Isopropyltoluene		⊃	1.0								
4-Methyl-2-pentanone	one	n	2.5								
Acetone		n	2.5								
Benzene		n	1.0								
Bromobenzene		D	1.0								
Bromochloromethane	ne	D	1.0								
Qualifiers: B	Analyte detec	Analyte detected in the associated Method Blank	fank C	100	Calibration %RSD/%D exceeded for non-CCC analytes	or non-CCC analyt	ш	Value above quantitation range	tation range		THE RESERVE THE PARTY OF THE PA
Н	Holding time	Holding times for preparation or analysis exceeded			Analyte detected below quantitation limits	ı limits	LOD	Limit of Detection			
700	Limit of Quantitation	ntitation	Ь		>40% diff for detected conc between the two GC cdumn	en the two GC cdu	×	RPD outside accepted recovery limits	ed recovery lim	iits	

Leggette Brashears & Graham Inc. 1102221 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

			Ш	11		
Sample ID: VBLK-022511YW	Sampiype: MBLK lest	code: 8	lestCode: 8260MTBE11 Units: µg/L	Prep Date: 2/25/2011	KunNo: 56350	
Client ID: PBW	Batch ID: R56350A Te	stNo: S	TestNo: SW8260B	Analysis Date: 2/25/2011	SeqNo: 791676	
Analyte	Result PQL		SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Bromodichloromethane	U 1.0					
Bromoform	U 1.0	_				
Bromomethane	U 1.0	_				
Carbon disulfide	U 1.0	_				
Carbon tetrachloride	U 1.0	_				
Chlorobenzene	U 1.0	_				
Chloroethane	U 1.0	_				ပ
Chloroform	U 1.0	_				
Chloromethane	U 1.0	_				
cis-1,2-Dichloroethene	U 1.0	_				
cis-1,3-Dichloropropene	U 1.0	_				
Dibromochloromethane	U 1.0	_				
Dibromomethane	U 1.0	_				
Dichlorodifluoromethane	U 1.0	_				
Ethylbenzene	U 1.0	_				
Hexachlorobutadiene	U 1.0	_				
Isopropylbenzene	U 1.0	_				
m,p-Xylene	U 2.0	_				
Methyl tert-butyl ether	U 1.0	_				
Methylene chloride	U 1.0	_				ပ
Naphthalene	U 1.0	_				
n-Butylbenzene	U 1.0	_				ပ
n-Propylbenzene	U 1.0	_				
o-Xylene	U 1.0	_				
sec-Butylbenzene	U 1.0	_				
Styrene	U 1.0	_				
tert-Butylbenzene	U 1.0	_				
Tetrachloroethene	U 1.0	_				
Toluene	U 1.0	_				
trans-1,2-Dichloroethene	U 1.0	_				
trans-1,3-Dichloropropene	U 1.0	_				
	Analyte detected in the associated Method Blank	. C		H	ntitation range	
	Holding times for preparation or analysis exceeded	, £		FOD.	n 	
LOQ Limit of Quantitation	intitation	<u>-</u>	740% ditt 10f delected cone between the two de equilin	4	NED outside accepted recovery infinits	

Leggette Brashears & Graham Inc. 1102221 CLIENT:

Work Order:

Rowe Project:

TestCode: 8260MTBE113_W

ANALYTICAL QC SUMMARY REPORT

Sample ID: VBLK-022511YW Client ID: PBW	SampType: MBLK Batch ID: R56350A	TestCor Testh	stCode: 8260MTBE TestNo: SW8260B	TestCode: 8260MTBE11 Units: µg/L TestNo: SW8260B		Prep Da Analysis Da	Prep Date: 2/25/2011 Analysis Date: 2/25/2011		RunNo: 56350 SeqNo: 791676	50 676	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Trichloroethene	כ	1.0	100								
Trichlorofluoromethane	כ	1.0									
Vinyl acetate	Ð	1.0									
Vinyl chloride	D	1.0									
Surr: 4-Bromofluorobenzene	44		50.00		88.7	09	130				
Surr: Dibromofluoromethane	53		50.00		105	63	127				
Surr: Toluene-d8	90		50.00		100	61	128				

ceeded for non-CCC analytes E Value above quantitation range	nits LOD Limit of Detection	ne between the two GC column R RPD outside accepted recovery limits
Calibration %RSD/%D exceeded for no	Analyte detected below quantitation limits	>40% diff for detected conc between th
C	~	Ъ
Analyte detected in the associated Method Blank	Holding times for preparation or analysis exceeded	LOQ Limit of Quantitation
В	I	Γ 00
Qualifiers:		

Leggette Brashears & Graham Inc. CLIENT:

1102221 Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-022511AD	SampType: MBLK	TestCode: FE_D	FE_D	Units: mg/L		Prep Date:	Prep Date: 2/25/2011	RunNo: 56355	
Client ID: PBW	Batch ID: 31416	TestNo	TestNo: E200.7	SW3010A		Analysis Date: 2/25/2011	2/25/2011	SeqNo: 791881	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	Qual
Dissolved Iron	ח	0.0200							
Sample ID: LCSW-022511AD Client ID: LCSW	SampType: LCS Batch ID: 31415	TestCode: FE_D TestNo: E200.	de: FE_D No: E200.7	Units: mg/L SW3005A		Prep Date: Analysis Date:	Prep Date: 2/25/2011 alysis Date: 2/25/2011	RunNo: 56355 SeqNo: 791886	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Dissolved Iron	1.96	0.0200	2.000	0	98.0	80	120		

Leggette Brashears & Graham Inc. 1102221 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

	<u></u>		
	t Qual		
355 1789	RPDLimit		
RunNo: 56355 SeqNo: 791789	%RPD		range
Runi	0.		titation
	ef Val		Value above quantitation range
Σ Σ	RPD R		alue abo
2/25/2011 2/25/2011	HighLimit RPD Ref Val	120	EV
Prep Date: Analysis Date:	LowLimit	8	Calibration %RSD/%D exceeded for non-CCC analytes
An	%REC L	97.9	Or non-C
	%R	76	eeded fo
Units: mg/L SW3010A	/al	0	%D exc
Units: mg SW3010A	SPK Ref Val		Calibration %RSD/%D exceeded for non-C
		00	libration
estCode: FE_T TestNo: E200.7	SPK value	2.000	CCa
TestCode: FE_T TestNo: E200.			A distribution of the contract
Tes	Pal	0.0200	lank
	±	ις.	ethod B
1CS	Result	96.1	iated M
SampType: LCS Batch ID: 31416			he assoc
San			Analyte detected in the associated Method Blank
11A			lyte dete
V-0225			
rcsw-			В
Sample ID: LCSW-022511A Client ID: LCSW	Analyte	Total Iron	Qualifiers:
Sal	An	To	O

Leggette Brashears & Graham Inc. CLIENT:

1102221 Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R56444	SampType: MBLK		TestCode: TDS_W	Units: mg/L		Prep Date:		RunNo: 56444	44	
Client ID: PBW	Batch ID: R56444		TestNo: M2540C			Analysis Date: 3/2/2011	3/2/2011	SeqNo: 792823	823	
Analyte	Result	ult PQL	SPK value	SPK Ref Val	%REC	LowLimit Hig	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera		1.00 1.00								

RPD outside accepted recovery limits

>40% diff for detected conc between the two GC cdumn R

Calibration %RSD/%D exceeded for non-CCC analytes

Analyte detected below quantitation limits

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

B Analyte detected in the a
H Holding times for prepar
LOQ Limit of Quantitation

Qualifiers:

E Value above quantitation range

LOD Limit of Detection

H1B020415 Analytical Report	1
Sample Receipt Documentation	16
Total Number of Pages	18



TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

Rowe-NABSAG 0401

Lot #: H1B020415

Mark Goldberg

Leggette, Brashears & Graham, 4 Research Drive Suite #301 Shelton, CT 06484

TESTAMERICA LABORATORIES, INC.

Jamie A. McKinney
Project Manager

February 11, 2011

ANALYTICAL METHODS SUMMARY

H1B020415

PARAMETER	ANALYTICAL METHOD
Volatile Organics by TO15	EPA-2 TO-15

References:

"Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

SAMPLE SUMMARY

H1B020415

WO # S	SAMPLE#	CLIENT SAMPLE ID		SAMPLED DATE	SAMP TIME
MD0F9 MD0GC MD0GD	001 002 003	AQ2111:1210NP4-1 AQ2111:1215NP4-2 AQ2111:1220NP4-3	•	02/01/11 02/01/11 02/01/11	12:15
NOTE (S)	:				

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

PROJECT NARRATIVE H1B020415

The results reported herein are applicable to the samples submitted for analysis only. If you have any questions about this report, please call (865) 291-3000 to speak with the TestAmerica project manager listed on the cover page.

This report shall not be reproduced except in full, without the written approval of the laboratory.

The original chain of custody documentation is included with this report.

Sample Receipt

There were no problems with the condition of the samples received.

Quality Control and Data Interpretation

Unless otherwise noted, all holding times and QC criteria were met and the test results shown in this report meet all applicable NELAC requirements.

EPA methods TO-14A and TO-15 specify the use of humidified "zero air" as the blank reagent for canister cleaning, instrument calibration and sample analysis. Ultra-high purity humidified nitrogen from a cryogenic reservoir is used in place of "zero air" by TestAmerica Knoxville.

The samples were received on 2/2/11 in Tedlar bags and analyzed within 72 hours of sampling.

TestAmerica Knoxville maintains the following certifications, approvals and accreditations: Arkansas DEQ Lab #88-0688, California DHS ELAP Cert. #2423, Colorado DPHE, Connecticut DPH Lab #PH-0223, Florida DOH Lab #E87177, Georgia DNR Lab #906, Hawaii DOH, Illinois EPA Lab #200012, Indiana DOH Lab #C-TN-02, Iowa DNR Lab #375, Kansas DHE Cert. #E-10349, Kentucky DEP Lab #90101, Louisiana DEQ Cert. #03079, Louisiana DOHH, Maryland DOE Cert. #277, Michigan DEQ Lab #9933, Nevada DEP, New Jersey DEP Lab #TN001, New York DOH Lab #10781, North Carolina DPH Lab #21705, North Carolina DEHNR Cert. #64, Ohio EPA VAP Lab #CL0059, Oklahoma DEQ Lab #9415, Pennsylvania DEP Lab #68-00576, South Carolina DHEC Cert #84001001, Tennessee DOH Lab #02014, Texas CEQ, Utah DOH Lab # QUAN3, Virginia DGS Lab #00165, Washington DOE Lab #C1314, West Virginia DEP Cert. #345, West Virginia DHHR Cert #9955C, Wisconsin DNR Lab #998044300, Naval Facilities Engineering Service Center and USDA Soil Permit #S-46424. This list of approvals is subject to change and does not imply that laboratory certification is available for all parameters reported in this environmental sample data report.

Sample Data Summary

Client Sample ID: AQ2111:1210NP4-1

GC/MS Volatiles

02/02/2011

02/02/2011

Lot-Sample # Work Order# MD0F91AA Matrix....: AIR H1B020415 - 001

Date Sampled...: 02/01/2011 Date Received..: Prep Date....: 02/02/2011 Analysis Date...

Prep Batch #....: 1033137

Dilution Factor.: 5 Method....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULT (ug/m3)	rs .	REPORTING LIMIT (ug/m3)	
Benzene	ND	1.0	ND		3.2	
Bromodichloromethane	ND	1.0	ND		6.7	
Bromoform	ND	1.0	ND		10	
Bromomethane	ND	1.0	ND		3.9	
Carbon disulfide	ND	2.5	ND		7.8	
Carbon tetrachloride	ND	1.0	ND		6.3	
Chlorobenzene	ND	1.0	ND		4.6	
Dibromochloromethane	ND	1.0	ND		8.5	
Chloroethane	ND	1.0	ND		2.6	
Chloroform	1.0	1.0	5.0		4.9	
Chloromethane	0.90	2.5	1.9	\mathbf{J}	5.2	
1,1-Dichloroethane	1.8	1.0	7.4		4.0	
,2-Dichloroethane	ND	1.0	· ND		4.0	
cis-1,2-Dichloroethene	1.1	1.0	4.2		4.0	
trans-1,2-Dichloroethene	ND	1.0	ND		4.0	
1,1-Dichloroethene	0.40	1.0	1.6	J	4.0	
1,2-Dichloropropane	ND	1.0	ND		4.6	
cis-1,3-Dichloropropene	ND	1.0	ND		4.5	
trans-1,3-Dichloropropene	ND ·	1.0	ND		4.5	
Ethylbenzene	ND	1.0	ND		4.3	
Methylene chloride	0.79	2.5	2.7	J B	8.7	
Styrene	ND	1.0	ND		4.3	
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9	
Tetrachloroethene	11	1.0	77		6.8	
Toluene	ND	1.0	ND		3.8	
1,1,1-Trichloroethane	6.1	1.0	33		5.5	
1,1,2-Trichloroethane	ND	1.0	ND		5.5	
Trichloroethene	0.97	1.0	5.2	J	5.4	
Vinyl chloride	ND	1.0	ND		2.6	
m-Xylene & p-Xylene	ND	1.0	ND		4.3	
o-Xylene	ND	1.0	ND		4.3	
SURROGATE		PERCENT RECOVERY			LABORATORY CONTROL LIMITS (%)	

4-Bromofluorobenzene

93

60 - 140

Client Sample ID: AQ2111:1210NP4-1

GC/MS Volatiles

Lot-Sample #

H1B020415 - 001

Work Order #

MD0F91AA

Matrix....:

AIR

Qualifiers

В

Method blank contamination. The associated method blank contains the target analyte at a reportable level.

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found (before rounding) * (Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Client Sample ID: AQ2111:1215NP4-2

GC/MS Volatiles

/2011 /2011 37 RESULTS (ppb(v/v)) ND ND ND ND ND ND ND ND	Date Received: Analysis Date Method REPORTII LIMIT (pp 1.0 1.0 1.0 1.0 1.0		RESULTS (ug/m3)	S	REPORTING LIMIT (ug/m3)
RESULTS (ppb(v/v)) ND ND ND ND ND ND	Method	02/02/2011 TO-15	RESULTS (ug/m3)	3	
RESULTS (ppb(v/v)) ND ND ND ND ND	1.0 1.0 1.0	NG	(ug/m3) ND	S	
ND ND ND ND ND ND ND ND	1.0 1.0 1.0	NG	(ug/m3) ND	S	
ND ND ND ND ND ND ND ND	1.0 1.0 1.0 1.0		(ug/m3) ND	3	
ND ND ND	1.0 1.0				
ND ND	1.0		NID		3.2
ND ND	1.0		ND		6.7
ND			ND		10
	1.0		ND		3.9
	2.5		ND		7.8
ND	1.0		ND		6.3
ND	1.0		ND		4.6
ND	1.0		ND		8.5
1.3	1.0		3.5		2.6
1.8	1.0		8.9		4.9
1.1	2.5		2.2	J	5.2
2.4	1.0		9.6		4.0
ND	1.0		ND	•	4.0
0.70	1.0		2.8	J	4.0
ND	1.0		ND		4.0
				J	4.0
					4.6
					4.5
					4.5
				J	4.3
				JВ	8.7
					4.3
					6.9
				J	6.8
					3.8
					5.5 5.5
				т	
				J	5.4 2.6
				Y	4.3
				J	4.3
MD	1.0		1417		LABORATORY
	PERCENT				CONTROL
	RECOVERY				LIMITS (%)
	ND ND 1.3 1.8 1.1 2.4 ND 0.70	ND	ND 1.0 ND 1.0 1.3 1.0 1.8 1.0 1.1 2.5 2.4 1.0 ND 1.0 0.70 1.0 ND 1.0 0.36 1.0 ND 1.0 O.51 1.0 2.0 2.5 ND 1.0 ND 1.0 ND 1.0 ND 1.0 ND 1.0 O.89 1.0 2.4 1.0 9.2 1.0 ND 1.0 0.33 1.0 ND 1.0 0.90 1.0 ND 1.0 O.90 1.0 ND 1.0 O.90 1.0 O.90 1.0 OPERCENT RECOVERY	ND 1.0 ND ND 1.0 ND 1.3 1.0 3.5 1.8 1.0 8.9 1.1 2.5 2.2 2.4 1.0 9.6 ND 1.0 ND 0.70 1.0 ND 0.36 1.0 ND ND 1.0 ND 0.89 1.0 6.1 2.4 1.0 9.1 9.2 1.0 ND 0.33 1.0 ND 0.33 1.0 ND 0.90 1.0 ND 0.90 1.0 ND 0.90 1.0 ND 0.90 1.0 ND PERCENT RECOVERY	ND 1.0 ND ND 1.0 ND ND 1.3 1.3 1.0 3.5 1.8 1.8 1.0 8.9 1.1 2.5 2.2 J 2.4 1.0 9.6 ND ND 0.70 1.0 ND ND 0.36 1.0 ND ND 1.0 ND ND 0.51 1.0 ND ND 0.89 1.0 6.1 J 2.4 1.0 9.1 9.2 1.0 ND 0.33 1.0 ND 1.0 ND 0.33 1.0 ND 1.0 ND 0.90 1.0 ND 0.90 1.0 ND ND 0.90 1.0 ND ND 1.0 ND 0.90 1.0 ND ND 1.0 ND ND 1.0 ND 0.90 1.0 ND ND 1.0 ND ND 1.0 ND 0.90 1.0 ND ND ND ND 1.0 ND

Client Sample ID: AQ2111:1215NP4-2

GC/MS Volatiles

Lot-Sample #

H1B020415 - 002

Work Order#

MD0GC1AA

Matrix....:

AIR

Qualifiers

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Client Sample ID: AQ2111:1220NP4-3

GC/MS Volatiles

Lot-Sample # H1B020415 - 0	03	Work Order #	MD0GD1	.AA		Matrix:	AIR
Date Sampled: 02/01/201 Prep Date: 02/02/201 Prep Batch #: 1033137		Date Received: Analysis Date	02/02/201 02/02/201				
Dilution Factor.: 5		Method:	TO-15				
PARAMETER	RESULTS (ppb(v/v))	REPORTII LIMIT (pp		RESULT (ug/m3)	S	REPORTI LIMIT (u	
Benzene	ND	1.0		ND		3.2	
Bromodichloromethane	ND	1.0		ND		6.7	
Bromoform	ND	1.0		ND		10	
Bromomethane	ND	1.0		ND		3.9	
Carbon disulfide	ND	2.5		ND		7.8	
Carbon tetrachloride	ND	1.0		ND		6.3	
Chlorobenzene	ND	1.0		ND		4.6	
Dibromochloromethane	ND	1.0		ND		8.5	
Chloroethane	ND	1.0		ND		2.6	
Chloroform	1.8	1.0		8.8		4.9	
Chloromethane	ND	2.5		ND		5.2	
1,1-Dichloroethane	2.6	1.0		11		4.0	
1,2-Dichloroethane	ND	1.0		ND		4.0	
cis-1,2-Dichloroethene	0.89	1.0		3.5	J	4.0	
rans-1,2-Dichloroethene	ND	1.0		ND		4.0	
1,1-Dichloroethene	0.47	1.0		1.9	J	4.0	
1,2-Dichloropropane	ND	1.0		ND		4.6	
cis-1,3-Dichloropropene	ND	1.0		ND		4.5	
rans-1,3-Dichloropropene	ND	1.0		ND		4.5	
Ethylbenzene	ND	1.0		ND		4.3	
Methylene chloride	1.7	2.5		6.0	JВ	8.7	
Styrene	ND	1.0		ND		4.3	
1,1,2,2-Tetrachloroethane	ND	1.0		ND		6.9	
Tetrachloroethene	ND	1.0		ND		6.8	
Toluene	ND	1.0		ND		3.8	
1,1,1-Trichloroethane	11	1.0		63		5.5	
1,1,2-Trichloroethane	ND	1.0		ND		5.5	
Trichloroethene	ND	1.0		ND		5.4	
Vinyl chloride	ND	1.0		ND		2.6	
m-Xylene & p-Xylene	ND	1.0		ND		4.3	
o-Xylene	ND	1.0		ND		4.3	
		PERCENT		•		LABORATORY CONTROL	?
SURROGATE 4-Bromofluorobenzene		RECOVERY 96		-		60 - 140	

Client Sample ID: AQ2111:1220NP4-3

GC/MS Volatiles

Lot-Sample #

H1B020415 - 003

Work Order#

MD0GD1AA

Matrix....:

AIR

Qualifiers

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24,45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H1B020000	- 137B	Work Order#	MD0RL1AA	Matrix: AIR
01/26/2 Prep Date: 02/02/2 Prep Batch #: 103313	2011	Date Received: Analysis Date	02/01/2011 02/02/2011	
Dilution Factor.: 1	•	Method:	TO-15	
PARAMETER	RESULTS (ppb(v/v))	REPORTI LIMIT (pp		REPORTING LIMIT (ug/m3)
Benzene	ND	0.20	ND	0.64
Bromodichloromethane	ND	0.20	ND	1.3
Bromoform	ND	0.20	ND	2.1
Bromomethane	ND	0.20	ND	0.78
Carbon disulfide	ND	0.50	ND	1.6
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
eis-1,2-Dichloroethene	ND	0.20	ND	0.79
rans-1,2-Dichloroethene	ND	0.20	ND	0.79
,1-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91
rans-1,3-Dichloropropene	ND	0.20	ND	0.91
Ethylbenzene	ND	0.20	ND	0.87
Methylene chloride	0.047	0.50	0.16	J 1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
l'etrachloroethene	ND	0.20	ND	1.4
Toluene Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
n-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87
SURROGATE		PERCENT RECOVERY		LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	•	93		60 - 140

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #

H1B020000 - 137B

Work Order #

MD0RL1AA

Matrix....:

AIR

Qualifiers

J Estimated result. Result is less than RL.

 $The 'Result' in \textit{ ug/m3} is \textit{ calculated using the following equation: } Amount Found (before rounding) \pm (Molecular Weight/24.45)$

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

01/26/ Prep Date: 02/02/ Prep Batch #: 10331 Dilution Factor.: 1	/2011	Date Rece Analysis I Method	Date 02/02	./2011 · · · · · · · · · · · · · · · · · ·		
PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	5.00	4.70	16	15	94	70 - 130
Bromodichloromethane	5.00	4.76	34	32	95	70 - 130
Bromoform	5.00	4.99	52	52	100	60 - 140
Bromomethane	5.00	4.69	19	18	94	70 - 130
Carbon disulfide	5.00	5.12	16	16	102	70 - 130
Carbon tetrachloride	5.00	5.93	31	37	119	70 - 130
Chlorobenzene	5.00	4.22	23	19	84	70 - 130
Dibromochloromethane	5.00	4.75	43	40	95	70 - 130
Chloroethane	5.00	4.83	13	13	97	70 - 130
Chloroform	5.00	4.96	24	24	99	70 - 130
Chloromethane	5.00	5.01	10	10	100	60 - 140
1,1-Dichloroethane	5.00	5.07	20	21	101	70 - 130
1,2-Dichloroethane	5.00	4.70	20	19	94	70 - 130
cis-1,2-Dichloroethene	5.00	4.98	20	20	100	70 - 130
rans-1,2-Dichloroethene	5.00	4.95	20	20	99	70 - 130
1,1-Dichloroethene	5.00	5.05	20	20	101	70 - 130
1,2-Dichloropropane	5.00	4.26	23	20	85	70 - 130
eis-1,3-Dichloropropene	5.00	4.40	23	20	88	70 - 130
rans-1,3-Dichloropropene	5.00	4.23	23	19	85	70 - 130
Ethylbenzene	5.00	4.20	22	18	84	70 - 130
Methylene chloride	5.00	4.68	17	16	94	70 - 130
Styrene	5.00	4.19	21	18	84	70 - 130
1,1,2,2-Tetrachloroethane	5,00	4.07	34	28	81	70 - 130
Tetrachloroethene	5.00	4.36	34	30	87	70 - 130
Toluene	5.00	4.00	19	15	80	70 - 130
1,1,1-Trichloroethane	5.00	5.16	27	28	103	70 - 130
1,1,2-Trichloroethane	5.00	4.29	27	23	86	70 - 130
Trichloroethene	5.00	4.86	27	26	97	70 - 130
Vinyl chloride	5.00	4.69	13	12	94	70 - 130
n-Xylene & p-Xylene	10.0	8.12	43	35	81	70 - 130
o-Xylene	5.00	3.95	22	17	79	70 - 130
SURROGATE		PERCE RECOV			LABOR CONTR LIMITS	OL

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #

H1B020000 - 137C

Work Order #

MD0RL1AC

Matrix....:

AIR

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

Sample Receipt Documentation

Custody Record

150

H1B020415

SEVERN TRENT SERVICES

Severn Trent Laboratories, Inc.

STL-4124 (0901)	An in the property of the prop			
Client	Project Manager		Date /	Chain of Custody Number
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Address	Telephone Number (Area Code)/Fax Number	ode)/Fax Number	Lab Nurhber	
4 Rosent Dr. Soite 301	203 944 5000	X XIII		Page / of /
State Zi	Site Contact	Lab Contact	Analysis (Attach list if	
Selfer 06 724	S. Hart	J. Meleinary	more space is needed)	
Project Name and Location (State)	Carrier/Waybill Number	-		
howe NY	Fed Ex	-		Special Instructions/
Contract/Purchase Order/Quote No.	Matrix	Containers & 'Q Preservatives		Conditions of Receipt
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	TITA Alterous bes lios	NaOH HUO3 HUSO4 HUSO4 HUSO4		
ARZIII: 1210 NF4-1	1210 X	× ×		
AQZIII: 1215NPY-2	125	×	-	
ARZIII: 1220 NPY-3	1,022/	X		
	•	>	COURT PROPIED	AMRIENT
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Possible Hazard Identification Whose Lorand Skin tritant Poison B	Sample Disposal Inknown	ient M Disposal By Lab Archive For	Months	(A fee may be assessed if samples are retained longer than 1 month)
9 Required] V	QC Requirements (Spe		The second secon
24 Hours 48 Hours 7 Days 14 Days 21 Days	X Other XZA			-
1. Relinquished By	Date Time 7300			2/7/11 Time 20
2. Relinquished By	Date Time	2:\ B eceived By		Date
3. Relinquished By	Date	3. Received By		Date
Comments				

TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST Lot Number: H/B0204/5

1a Do not match COC 1b Incomplete information 1c Marking smeared 1d Label tom 1d Label tom 1d Label tom 1g Other: 2a Temp Blank = 2a Cooling initiated for recently 2a Sample preservative = 4a Not present 2a Samples ice for intact 2a Samples ice coved-not on COC 2a Samples ice coved-not on COC 2a Samples ice coved-not on COC 2a Samples interest 2a Samples interest 2a Samples interest 2a Samples intomation 2a Samples information 2a Samples informa	Do not match COC Incomplete information Marking smeared
(IDs, Dates, Times) Is the cooler temperature within limits? (> freezing temp. of water to 6 °C, VOST: 10°C) Were samples received with correct chemical preservative (excluding Encore)? Were custody seals present/intact on cooler and/or containers? Were all of the sample containers received intact? Were all of the samples listed on the COC received? Were all of the samples received without headspace? Were Samples received within holding time? Was COC relinquished? (Signed/Dated/Timed) Are the shipping containers intact? Was COC relinquished? (Signed/Dated/Timed) Are tests/parameters listed for each sample? Is the date/time of sample collection noted? Is the date/time of sample collection noted? Is the client and project name# identified?	Do not match COC Incomplete information Marking smeared
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For 1613B water samples is pH<9? Are the shipping containers intact? Are the shipping containers intact? Was COC relinquished? (Signed/Dated/Timed) Are tests/parameters listed for each sample? Are tests/parameters listed for each sample. Are tests/parameters listed for each sample. Are test	omplete information
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Was COC relinquished? (Signed/Dated/Timed) Are tests/parameters listed for each sample? Is the matrix of the samples noted? Is the date/time of sample collection noted? Is the client and project name/# identified?	Leaking
Are tests/parameters listed for each sample? Are tests/parameters listed for each sample? Is the matrix of the samples noted? Is the date/time of sample collection noted? Is the client and project name/# identified?	o Ourer:
Are tests/parameters listed for each sample? Is the matrix of the samples noted? Is the date/time of sample collection noted? Is the client and project name/# identified?	Not relinquished
Is the matrix of the samples noted? Is the date/time of sample collection noted? Is the client and project name/# identified?	Incomplete information
Is the date/time of sample collection noted?	Incomplete information
Is the client and project name/# identified?	Incomplete information
	Incomplete information
19. Was the sampler identified on the COC?	
Quote #: 696/0 PM Instructions:	
Sample Receiving Associate: 30 10 M MV	<u> </u>



NYSDOH NJDEP CTDOH PADEP

11418 NY050 PH-0205 68-00573

Monday, February 28, 2011

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1102196

American Analytical Laboratories, LLC. received 8 sample(s) on 2/23/2011 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer Lab Director

Date: 28-Feb-11

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe Work Order Sample Summary
Lab Order: 1102196

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102196-01A	GWQ21711:910NP1-1-2	2/17/2011 9:10:00 AM	2/23/2011
1102196-01B	GWQ21711:910NP1-1-2	2/17/2011 9:10:00 AM	2/23/2011
1102196-01C	GWQ21711:910NP1-1-2	2/17/2011 9:10:00 AM	2/23/2011
1102196-02A	GWQ21711:920NP1-1-3	2/17/2011 9:20:00 AM	2/23/2011
1102196-02B	GWQ21711:920NP1-1-3	2/17/2011 9:20:00 AM	2/23/2011
1102196-02C	GWQ21711:920NP1-1-3	2/17/2011 9:20:00 AM	2/23/2011
1102196-03A	GWQ21711:930NP1-1-4	2/17/2011 9:30:00 AM	2/23/2011
1102196-03B	GWQ21711:930NP1-1-4	2/17/2011 9:30:00 AM	2/23/2011
1102196-03C	GWQ21711:930NP1-1-4	2/17/2011 9:30:00 AM	2/23/2011
1102196-04A	GWQ21711:940NP1-1-5	2/17/2011 9:40:00 AM	2/23/2011
1102196-04B	GWQ21711:940NP1-1-5	2/17/2011 9:40:00 AM	2/23/2011
1102196-04C	GWQ21711:940NP1-1-5	2/17/2011 9:40:00 AM	2/23/2011
1102196-05A	GWQ21711:950NP1-1-6	2/17/2011 9:50:00 AM	2/23/2011
1102196-05B	GWQ21711:950NP1-1-6	2/17/2011 9:50:00 AM	2/23/2011
1102196-05C	GWQ21711:950NP1-1-6	2/17/2011 9:50:00 AM	2/23/2011
1102196-06A	GWQ21711:1000NP1-1-7	2/17/2011 10:00:00 AM	2/23/2011
1102196-06B	GWQ21711:1000NP1-1-7	2/17/2011 10:00:00 AM	2/23/2011
1102196-06C	GWQ21711:1000NP1-1-7	2/17/2011 10:00:00 AM	2/23/2011
1102196-07A	GWQ21711:1010NP1-1-8	2/17/2011 10:10:00 AM	2/23/2011
1102196-07B	GWQ21711:1010NP1-1-8	2/17/2011 10:10:00 AM	2/23/2011
1102196-07C	GWQ21711:1010NP1-1-8	2/17/2011 10:10:00 AM	2/23/2011
1102196-08A	GWQ21711:1020NP1-1-9	2/17/2011 10:20:00 AM	2/23/2011
1102196-08B	GWQ21711:1020NP1-1-9	2/17/2011 10:20:00 AM	2/23/2011
1102196-08C	GWQ21711:1020NP1-1-9	2/17/2011 10:20:00 AM	2/23/2011



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11418 PH-0205 NY050 68-573 NYSDOH CTDOH NJDEP PADEP

€	TO	CHAIN OF CUSTODY	30	OFS	1	/ REQUEST FOR ANALYSIS DOCUMENT			
CLIENT NAME/ADDRESS	SS			CONTACT:		SAMPLER (SIGNATURE)		SAMPLE(S) SEALED	(YES/NO
4 Rescord D. Suk 301	S. 12	105		M	M. Col 1807	SAMPLER NAME (PRINT)		CORRECT	KE8/NO
Stellan, CT	1.05.30					STEPHEN	HAM	TEMPERATURE (° C)	(0)
PROJECT LOCATION:	Avenue - Ave		- Proportion of the state of th	Andreas de la company de la co		100 1000			
Rowe						STO STORY DINGS			
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAME	SAMPLING TE TIME	SAMPLE # - LOCATION				The Land Country of the Country of t
110 2196 OMBGN/6	m/c-	Pr	III CILCO	96	GWAZITH: GIONPI-1-2	×	An III III III III III III III III III I		The state of the s
78469	>			926	6WG21711:920KP1-1-3	2	Annual and an annual an annual and an annual an annual and an annual an annual and an annual an annual and an annual an annual and an annual an annual and an annual an annual and an annual an annual and an annual an		
~03pgC				2%	64621711. 930M1-1-4	3	and the state of t		
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-CONBC				1020	6-1-19NOZONPI-1-9	6-1-8		Part Sp. of the Control of the Contr	
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COMMENTS / INSTRUCTIONS						Sam	Samples must be on ICE (<6° C)	<u>о</u>	
MATRIX S=SOIL; V	W=WATE	R; SL=SLUE	GE; A=Alf	7; M=MISC	S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS	TURNAROUND REQUIRED	E-MAIL ADDE	E-MAIL ADDRESS FOR RESULTS:	
TYPE G=GRAB; C=COMPOSITE	; c=coM	POSITE				STANDARD STAT (1) BY (7-10 business days)	" Moolds	Moddberg QUeget.com	A.
RELINQUISHED BY (SIGNATURE)	(SIGNATI		DAJE /	PRINTED NAME		RECEIVED BY LAB (SIGNATURE)	DATE 1221.	PRINTED NAME	
And the second s	1	₹	77	S. Hart	<i>t</i> ,	God S	TIME	(BC)	23
RELIMEDISHED BY (SIGNATURE)	(SIGNATL		DATE	PRINTED NAME	Vyggana	RECEIVED BY LAB (SIGNATURE)		PRINTED NAME	
		Ē	TIME				TIME		

Sample Receipt Checklist

Client Name LBG CT				Date and Tim	ie Receive	2/23/2	011 10:50:04 AM
Work Order Numbe 1102196	RcptNo: 1			Received by	СВ		
COC_ID: CoolerID		í			1		
Checklist completed by Signature	$\partial \partial 3$	//(Reviewed by	Tratials (B	2/23/11
Matrix:	Carrier name	FedE	<u> </u>				
Shipping container/cooler in good condition?		Yes	V	No	Not Presen		
Custody seals intact on shippping container/coo	oler?	Yes		No	Not Presen	~	
Custody seals intact on sample bottles?		Yes	<u>\$</u>	No	Not Presen	✓′	
Chain of custody present?		Yes	V	No			
Chain of custody signed when relinquished and	received?	Yes	V	No			
Chain of custody agrees with sample labels?		Yes	V	No			
Samples in proper container/bottle?		Yes	V	No			
Sample containers intact?		Yes	V	No ·			
Sufficient sample volume for indicated test?		Yes	V	No ¹			
All samples received within holding time?		Yes	V	No			
Container/Temp Blank temperature in complian	ice?	Yes	V	No			
Water VOA vials have zero headspace?	No VOA vials subr	nitted		Yes ✓	No		
Water - pH acceptable upon receipt?		Yes	V	No	N/A		
	Adjustea?			Checked b			
Any No and/or NA (not applicable) response mi	ust be detailed in the c	omme	nts se	ection be			
Client contacted	Date contacted:			Pers	on contacted	l	
Contacted by:	Regarding:						
Comments: Cooler with ice @ 3.1C							
Corrective Action							

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102

1102196 Rowe Client Sample ID: GWQ21711:910NP1-1-2

Date: 28-Feb-11

Collection Date: 2/17/2011 9:10:00 AM

Matrix: LIQUID

Project: Lab ID:

1102196-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,1-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,1-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,1-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		μg/L	1	2/23/2011 10:51:00 PM
1,2-Dibromoethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,2-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,3-dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
2,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
2-Butanone	U	1.2	2.5		μg/L	1	2/23/2011 10:51:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	С	μg/L	1	2/23/2011 10:51:00 PM
2-Chlorotoluene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
2-Hexanone	U	1.2	2.5		μg/L	1	2/23/2011 10:51:00 PM
4-Chlorotoluene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
4-Isopropyltoluene	U	0.5	1.0	С	μg/L	1	2/23/2011 10:51:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/23/2011 10:51:00 PM
Acetone	U	1.2	2.5		μg/L	1	2/23/2011 10:51:00 PM
Benzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Bromobenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Bromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P > 40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

Rowe

Client Sample ID: GWQ21711:910NP1-1-2

Collection Date: 2/17/2011 9:10:00 AM

Matrix: LIQUID

Date: 28-Feb-11

Project: Lab ID:

1102196-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Bromoform	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Bromomethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Carbon disulfide	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Chloroethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Chloroform	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Chloromethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Dibromomethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Isopropylbenzene	U	0.5	1.0	С	μg/L	1	2/23/2011 10:51:00 PM
m,p-Xylene	U	1	2.0		μg/L	1	2/23/2011 10:51:00 PM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Methylene chloride	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Naphthalene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
n-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
n-Propylbenzene	U	0.5	1.0	С	μg/L	1	2/23/2011 10:51:00 PM
o-Xylene	U	0.5	1.0	С	μg/L	1	2/23/2011 10:51:00 PM
sec-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/23/2011 10:51:00 PM
Styrene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
tert-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/23/2011 10:51:00 PM
Tetrachloroethene	0.55	0.5	1.0	J	μg/L	1	2/23/2011 10:51:00 PM
Toluene	U	0.5	1.0	•	μg/L	1	2/23/2011 10:51:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
trans-1,3-Dichtoropropene	U	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Trichloroethene	Ü	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
Trichlorofluoromethane	Ü	0.5	1.0		μg/L	1	2/23/2011 10:51:00 PM
	9	0.0			r 3· =	•	

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:910NP1-1-2

Lab Order:

1102196

Collection Date: 2/17/2011 9:10:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	Qual Units	DF	Date/Time Analyzed
voc			SW826	60B		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/23/2011 10:51:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/23/2011 10:51:00 PM
Surr: 4-Bromofluorobenzene	83.8	0	60-130	%REC	1	2/23/2011 10:51:00 PM
Surr: Dibromofluoromethane	111	0	63-127	%REC	1	2/23/2011 10:51:00 PM
Surr: Toluene-d8	103	0	61-128	%REC	1	2/23/2011 10:51:00 PM

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- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:910NP1-1-2

Lab Order:

1102196

Collection Date: 2/17/2011 9:10:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-01B

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	2.69	0.005	E200.7 0.0200	SW3010A mg/L	1	Analyst: JP 2/24/2011 4:03:56 PM

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- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- >40% diff for detected conc between the two GC columns
- Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:910NP1-1-2

Date: 28-Feb-11

Lab Order:

1102196

Collection Date: 2/17/2011 9:10:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-01C

Certificate of Results

Analyses	Sample Resul		•	•	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0160	0.005	E20	00.7 J	SW300 mg/L	5A	Analyst: JP 2/24/2011 4:01:52 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102196

Project: Lab ID: Rowe

1102196-02A

Date: 28-Feb-11

Client Sample ID: GWQ21711:920NP1-1-3

Collection Date: 2/17/2011 9:20:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,1,1-Trichloroethane	U	0.5	1.0	µg/L	1	2/23/2011 11:13:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,1,2-Trichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,1-Dichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,1-Dichloroethene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,1-Dichloropropene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,2,3-Trichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,2,4-Trimethy benzene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0	μg/L	1	2/23/2011 11:13:00 PM
1,2-Dibromoethane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,2-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,2-Dichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,3-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,3-dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
1,4-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
2,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
2-Butanone	U	1.2	2.5	μg/L	1	2/23/2011 11:13:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	μg/L	1	2/23/2011 11:13:00 PM
2-Chlorotoluene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
2-Hexanone	U	1.2	2.5	μg/L	1	2/23/2011 11:13:00 PM
4-Chlorotoluene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
4-isopropyltoluene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	μg/L	1	2/23/2011 11:13:00 PM
Acetone	U	1.2	2.5	μg/L	1	2/23/2011 11:13:00 PM
Benzene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
Bromobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
Bromochloromethane	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM

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nelac

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:920NP1-1-3

Lab Order:

1102196

Collection Date: 2/17/2011 9:20:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Chloroethane	U	0.5	1.0	С	µg/L	1	2/23/2011 11:13:00 PM
Chloroform	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Chloromethane	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Dibromomethane	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Isopropylbenzene	U	0.5	1.0	С	µg/∟	1	2/23/2011 11:13:00 PM
m,p-Xylene	U	1	2.0		μg/L	1	2/23/2011 11:13:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Methylene chloride	U	0.5	1.0	С	μg/L	1	2/23/2011 11:13:00 PM
Naphthalene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
n-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
n-Propylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
o-Xylene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Styrene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Tetrachloroethene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Toluene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Trichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 11:13:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

Project:

Rowe

Lab ID:

1102196-02A

Client Sample ID: GWQ21711:920NP1-1-3

Collection Date: 2/17/2011 9:20:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/23/2011 11:13:00 PM
Surr: 4-Bromofluorobenzene	89.1	0	60-130	%REC	1	2/23/2011 11:13:00 PM
Surr: Dibromofluoromethane	112	0	63-127	%REC	1	2/23/2011 11:13:00 PM
Surr: Toluene-d8	105	0	61-128	%REC	1	2/23/2011 11:13:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:920NP1-1-3

Lab Order:

1102196

Collection Date: 2/17/2011 9:20:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-02B

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	2.43	0.005	E200.7 0.0200	SW3010A mg/L	1	Analyst: JP 2/24/2011 4:08:04 PM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:920NP1-1-3

Lab Order:

1102196

Collection Date: 2/17/2011 9:20:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-02C

Certificate of Results

Analyses	Sample Resu		LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.501	0.005	E200.7 0.0200	SW300 mg/L)5A	Analyst: JP 2/24/2011 4:06:00 PM

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- Analyte detected in the associated Method Blank В
- E Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

Lab Order:

CLIENT: Leggette Brashears & Graham Inc.

1102196

nears & Graham Inc.

Client Sample ID: GWQ21711:930NP1-1-4

Collection Date: 2/17/2011 9:30:00 AM

Project: Rowe Matrix: LIQUID

Lab ID: 1102196-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,1,1-Trichloroethane	0.76	0.5	1.0	J	μg/L	1	2/23/2011 11:35:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ŭ	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,1-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,1-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,1-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		μg/L	1	2/23/2011 11:35:00 PM
1,2-Dibromoethane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,2-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,3-dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
2,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
2-Butanone	U	1.2	2.5		μg/L	1	2/23/2011 11:35:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	С	μg/L	1	2/23/2011 11:35:00 PM
2-Chlorotoluene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
2-Hexanone	U	1.2	2.5		μg/L	1	2/23/2011 11:35:00 PM
4-Chlorotoluene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
4-Isopropyltoluene	U	0.5	1.0	С	μg/L	1	2/23/2011 11:35:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/23/2011 11:35:00 PM
Acetone	U	1.2	2.5		μg/L	1	2/23/2011 11:35:00 PM
Benzene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
Bromobenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
Bromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM

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enels of

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
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Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

Project: Lab ID: Rowe

1102196-03A

Client Sample ID: GWQ21711:930NP1-1-4

Collection Date: 2/17/2011 9:30:00 AM

Matrix: LIQUID

Certificate of Results

VOC SW8260B Analyst: LA Bromodichloromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Bromoform U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Bromofisulfide U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Carbon disulfide U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Carbon tetrachloride U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chlorobenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chloroform U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chloromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chloromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM cis-1,3-Dichloroptopene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM <	Analyses	Sample Result	LOD	LOQ	Qua	Units	DF	Date/Time Analyzed
Bromoform	voc			SW8			Analyst: LA	
Bromomethane	Bromodichloromethane	U	0.5	1.0		μ g/L	1	2/23/2011 11:35:00 PM
Carbon disulfide U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Carbon tetrachloride U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chlorobenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chloroform U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chloroform U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chloroform U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chloromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 <th< td=""><td>Bromoform</td><td>U</td><td>0.5</td><td>1.0</td><td></td><td>µg/L</td><td>1</td><td>2/23/2011 11:35:00 PM</td></th<>	Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Carbon tetrachloride U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Chlorobenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Chloroethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Chloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM cis-1,2-Dichloroethene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM cis-1,3-Dichloroptopene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromochloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dichlorodifluoromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5	Bromomethane	U	0.5	1.0		μ g/L	1	2/23/2011 11:35:00 PM
Chlorobenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chloroethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chloroform U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Chloromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM cis-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Dibromoethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Dibromoethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Dibromoethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Hexachlorobutadiene U 0.5 1.0 L	Carbon disulfide	U	0.5	1.0		µg/∟	1	2/23/2011 11:35:00 PM
Chloroethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Chloroform U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Chloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Cis-1,2-Dichloropropene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromochloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromomethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromomethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromomethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methyl tert-butyl ether U 0.5 1.0	Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Chloroform U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Chloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM cis-1,2-Dichloropethene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromochloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromomethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dichlorodifluoromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5	Chlorobenzene	U	0.5	1.0		µg/∟	1	2/23/2011 11:35:00 PM
Chloroform U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Chloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM cis-1,2-Dichloropethene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromochloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromomethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dichlorodifluoromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5	Chloroethane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
Chloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM cis-1,2-Dichloroethene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM cis-1,3-Dichloropropene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromoethloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromoethloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dichlorodiffluoromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methylene chloride U	Chloroform	U	0.5	1.0			1	2/23/2011 11:35:00 PM
cis-1,3-Dichloropropene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromochloromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dibromomethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dichlorodifluoromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methylene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Naphthalene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 </td <td>Chloromethane</td> <td>U</td> <td>0.5</td> <td>1.0</td> <td></td> <td></td> <td>1</td> <td>2/23/2011 11:35:00 PM</td>	Chloromethane	U	0.5	1.0			1	2/23/2011 11:35:00 PM
Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Dibromomethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Dichlorodifluoromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Hexachlorobutadiene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0	cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Dibromomethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Dichlorodifluoromethane U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Naphthalene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM n-Butylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 </td <td>cis-1,3-Dichloropropene</td> <td>U</td> <td>0.5</td> <td>1.0</td> <td></td> <td>µg/L</td> <td>1</td> <td>2/23/2011 11:35:00 PM</td>	cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Dichlorodifluoromethane U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Ethylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Hexachlorobutadiene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Methyl tert-butyl ether U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM o-Xylene U 0.5 1.0 Lg/L 1 2/23/2011 11:35:00 PM Styrene U 0.5 1.0 <	Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5 1.0 C µg/L 1 2/23/2011 11:35:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM Naphthalene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM n-Butylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 µg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 C µg/L 1 2/23/2011 11:35:00 PM o-Xylene U 0.5 1.0 C µg/L 1 2/23/2011 11:35:00 PM sec-Butylbenzene U	Dibromomethane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
Hexachlorobutadiene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Isopropylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM m,p-Xylene U 1 2.0 μg/L 1 2/23/2011 11:35:00 PM Methyl tert-butyl ether U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 Lg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 Lg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 Lg/L 1 2/23/2011 11:35:00 PM sec-Butylbenzene U 0.5	Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
Sopropylbenzene	Ethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 11:35:00 PM
m,p-Xylene U 1 2.0 μg/L 1 2/23/2011 11:35:00 PM Methyl tert-butyl ether U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM sec-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Tetrachloroethene U	Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Methyl tert-butyl ether U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM o-Xylene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM sec-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Tetrachloroethene 0.61 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloropropene	Isopropylbenzene	U	0.5	1.0	С	µg/L	1	2/23/2011 11:35:00 PM
Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM o-Xylene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM sec-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Tetrachloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloroethene U	m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 11:35:00 PM
Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM o-Xylene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM sec-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Styrene U 0.5 1.0 Lg/L 1 2/23/2011 11:35:00 PM tert-Butylbenzene U 0.5 1.0 Lg/L 1 2/23/2011 11:35:00 PM Tetrachloroethene U 0.5 1.0 Lg/L 1 2/23/2011 11:35:00 PM Toluene U 0.5 1.0 Lg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloroethene U 0.5 1.0 Lg/L 1 2/23/2011 11:35:00 PM Trichloroethene U <	Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM n-Propylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM o-Xylene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM sec-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Styrene U 0.5 1.0 L μg/L 1 2/23/2011 11:35:00 PM tert-Butylbenzene U 0.5 1.0 L μg/L 1 2/23/2011 11:35:00 PM Tetrachloroethene 0.61 0.5 1.0 L μg/L 1 2/23/2011 11:35:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM <td>Methylene chloride</td> <td>U</td> <td>0.5</td> <td>1.0</td> <td></td> <td>µg/L</td> <td>1</td> <td>2/23/2011 11:35:00 PM</td>	Methylene chloride	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
n-Propylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM o-Xylene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM sec-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Styrene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM tert-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Tetrachloroethene 0.61 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Toluene U 0.5 1.0 J μg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM	Naphthalene	U	0.5	1.0		µg/Ľ	1	2/23/2011 11:35:00 PM
o-Xylene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM sec-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM tert-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Tetrachloroethene 0.61 0.5 1.0 J μg/L 1 2/23/2011 11:35:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM	n-Buty/benzene	U	0.5	1.0		μg/Ľ	1	2/23/2011 11:35:00 PM
sec-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM tert-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Tetrachloroethene 0.61 0.5 1.0 J μg/L 1 2/23/2011 11:35:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM	n-Propylbenzene	U	0.5	1.0	С	µg/Ľ	1	2/23/2011 11:35:00 PM
Styrene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM tert-Butylbenzene U 0.5 1.0 C μg/L 1 2/23/2011 11:35:00 PM Tetrachloroethene 0.61 0.5 1.0 J μg/L 1 2/23/2011 11:35:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM	o-Xylene	U	0.5	1.0	С		1	2/23/2011 11:35:00 PM
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	sec-Butylbenzene	U	0.5	1.0	С	μg/Ľ	1	2/23/2011 11:35:00 PM
Tetrachloroethene 0.61 0.5 1.0 J μg/L 1 2/23/2011 11:35:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM	Styrene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Tetrachloroethene 0.61 0.5 1.0 J μg/L 1 2/23/2011 11:35:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM	tert-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/23/2011 11:35:00 PM
Toluene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM	Tetrachloroethene	0.61	0.5	1.0	J		1	2/23/2011 11:35:00 PM
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Toluene	U	0.5	1.0			1	2/23/2011 11:35:00 PM
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	trans-1,2-Dichloroethene	U	0.5	1.0			1	2/23/2011 11:35:00 PM
Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 11:35:00 PM	trans-1,3-Dichloropropene	U	0.5	1.0			1	2/23/2011 11:35:00 PM
	Trichloroethene	U	0.5	1.0			1	2/23/2011 11:35:00 PM
	Trichlorofluoromethane	U	0.5	1.0			1	2/23/2011 11:35:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:930NP1-1-4

Lab Order:

1102196

Collection Date: 2/17/2011 9:30:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC	SW8260B					Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/23/2011 11:35:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/23/2011 11:35:00 PM
Surr: 4-Bromofluorobenzene	81.7	0	60-130	%REC	1	2/23/2011 11:35:00 PM
Surr: Dibromofluoromethane	111	0	63-127	%REC	1	2/23/2011 11:35:00 PM
Surr: Toluene-d8	103	0	61-128	%REC	1	2/23/2011 11:35:00 PM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- Analyte detected below quantitation limits J
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

1102196-03B

Project:

Lab ID:

Rowe

Client Sample ID: GWQ21711:930NP1-1-4

Date: 28-Feb-11

Collection Date: 2/17/2011 9:30:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul				DF	Date/Time Analyzed
METALS Total Iron	7.46	0.005	E200.7 0.0200	SW30 mg/L	10A	Analyst: JP 2/24/2011 4:12:12 PM

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- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
- Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

1102196

1102196-03C

Lab Order: Project:

Lab ID:

Rowe

Client Sample ID: GWQ21711:930NP1-1-4

Collection Date: 2/17/2011 9:30:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resu	lt LOD		l Units	DF	Date/Time Analyzed
METALS Dissolved Iron	U	0.005	E200.7 0.0200	SW3005A mg/L	1	Analyst: JP 2/24/2011 4:10:08 PM

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Qualifiers:

Analyte detected in the associated Method Blank

E Value above quantitation range

Analyte detected below quantitation limits

LOQ Limit of Quantitation

Spike Recovery outside accepted recovery limits

Calibration %RSD/%D exceeded for non-CCC analytes

Holding times for preparation or analysis exceeded Η

LOD Limit of Detection

>40% diff for detected conc between the two GC columns

Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1102196

Client Sample ID: GWQ21711:940NP1-1-5 Collection Date: 2/17/2011 9:40:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
VOC			SW8	260B		Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,1,1-Trichloroethane	1.3	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ı U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,1,2-Trichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,1-Dichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,1-Dichloroethene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,1-Dichloropropene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,2,3-Trichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0	μg/L	1	2/23/2011 11:57:00 PM
1,2-Dibromoethane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,2-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,2-Dichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,3-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,3-dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
1,4-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
2,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
2-Butanone	U	1.2	2.5	μg/L	1	2/23/2011 11:57:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	μg/L	1	2/23/2011 11:57:00 PM
2-Chlorotoluene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
2-Hexanone	U	1.2	2.5	μg/L	1	2/23/2011 11:57:00 PM
4-Chlorotoluene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
4-Isopropyltoluene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	μg/L	1	2/23/2011 11:57:00 PM
Acetone	U	1.2	2.5	μg/L	1	2/23/2011 11:57:00 PM
Benzene	U	0.5	1.0	µg/∟	1	2/23/2011 11:57:00 PM
Bromobenzene	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM
Bromochloromethane	U	0.5	1.0	μg/L	1	2/23/2011 11:57:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

Project: Lab ID: Rowe

1102196-04A

Date: 28-Feb-11

Client Sample ID: GWQ21711:940NP1-1-5

Collection Date: 2/17/2011 9:40:00 AM

Matrix: LIQUID

Certificate of Results

VOC SW8260B Bromodichloromethane U 0.5 1.0 μg/L Bromoform U 0.5 1.0 μg/L Bromomethane U 0.5 1.0 μg/L Carbon disulfide U 0.5 1.0 μg/L Carbon tetrachloride U 0.5 1.0 μg/L Chlorobenzene U 0.5 1.0 μg/L Chloroferm U 0.5 1.0 μg/L Chloroferm U 0.5 1.0 μg/L cis-1,2-Dichloroethene U 0.5 1.0 μg/L Dibromochloromethane U 0.5 1	1 1 1 1 1 1	Analyst: LA 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM
Bromoform U 0.5 1.0 μg/L Bromomethane U 0.5 1.0 μg/L Carbon disulfide U 0.5 1.0 μg/L Carbon tetrachloride U 0.5 1.0 μg/L Chlorobenzene U 0.5 1.0 μg/L Chlorobenzene U 0.5 1.0 μg/L Chlorobenzene U 0.5 1.0 μg/L Chloroform U 0.5 1.0 μg/L Chloroform U 0.5 1.0 μg/L Cis-1,2-Dichloroethene U 0.5 1.0 μg/L cis-1,2-Dichloropropene U 0.5 1.0 μg/L Dibromochloromethane U 0.5 1.0 μg/L Dibromomethane U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Hexachlorobutadiene U 0.5 1.0 μg/L	1 1 1 1 1	2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM
Bromomethane U 0.5 1.0 μg/L Carbon disulfide U 0.5 1.0 μg/L Carbon tetrachloride U 0.5 1.0 μg/L Chlorobenzene U 0.5 1.0 μg/L Chloroethane U 0.5 1.0 μg/L Chloroform U 0.5 1.0 μg/L Chlorodethane U 0.5 1.0 μg/L Cis-1,2-Dichloroethene U 0.5 1.0 μg/L Cis-1,3-Dichloropropene U 0.5 1.0 μg/L Dibromochloromethane U 0.5 1.0 μg/L Dibromomethane U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 μg/L	1 1 1 1	2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM
Carbon disulfide U 0.5 1.0 μg/L Carbon tetrachloride U 0.5 1.0 μg/L Chlorobenzene U 0.5 1.0 μg/L Chloroethane U 0.5 1.0 μg/L Chloroform U 0.5 1.0 μg/L Chloromethane U 0.5 1.0 μg/L Cis-1,2-Dichloroethene U 0.5 1.0 μg/L Cis-1,3-Dichloropropene U 0.5 1.0 μg/L Dibromochloromethane U 0.5 1.0 μg/L Dibromomethane U 0.5 1.0 μg/L Dichlorodifluoromethane U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 μg/L Methyl tert-butyl ether U 0.5 1.0 μg/L <td>1 1 1</td> <td>2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM</td>	1 1 1	2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM
Carbon tetrachloride U 0.5 1.0 µg/L Chlorobenzene U 0.5 1.0 µg/L Chloroethane U 0.5 1.0 C µg/L Chloroform U 0.5 1.0 µg/L L C C L	1 1 1	2/23/2011 11:57:00 PM 2/23/2011 11:57:00 PM
Chlorobenzene U 0.5 1.0 µg/L Chloroethane U 0.5 1.0 C µg/L Chloroform U 0.5 1.0 µg/L Chloromethane U 0.5 1.0 µg/L Cis-1,2-Dichloroethene U 0.5 1.0 µg/L cis-1,3-Dichloropropene U 0.5 1.0 µg/L Dibromochloromethane U 0.5 1.0 µg/L Dibromomethane U 0.5 1.0 µg/L Dichlorodifluoromethane U 0.5 1.0 µg/L Ethylbenzene U 0.5 1.0 µg/L Hexachlorobutadiene U 0.5 1.0 µg/L Isopropylbenzene U 0.5 1.0 µg/L Methyl tert-butyl ether U 0.5 1.0 µg/L Methylene chloride U 0.5 1.0 µg/L Naphthalene U 0.5 1.0	1	2/23/2011 11:57:00 PM
Chloroethane U 0.5 1.0 C μg/L Chloroform U 0.5 1.0 μg/L Chloromethane U 0.5 1.0 μg/L cis-1,2-Dichloroethene U 0.5 1.0 μg/L cis-1,3-Dichloropropene U 0.5 1.0 μg/L Dibromochloromethane U 0.5 1.0 μg/L Dibromomethane U 0.5 1.0 μg/L Dichlorodifluoromethane U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 μg/L Methyl tert-butyl ether U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 μg/L Naphthalene U 0.5 1.0 μg/L N-Propylbenzene U 0.5 1.0	1	
Chloroform U 0.5 1.0 μg/L Chloromethane U 0.5 1.0 μg/L cis-1,2-Dichloroethene U 0.5 1.0 μg/L cis-1,3-Dichloropropene U 0.5 1.0 μg/L Dibromochloromethane U 0.5 1.0 μg/L Dibromomethane U 0.5 1.0 μg/L Dichlorodifluoromethane U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 C μg/L Methyl tert-butyl ether U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0		
Chloromethane U 0.5 1.0 μg/L cis-1,2-Dichloroethene U 0.5 1.0 μg/L cis-1,3-Dichloropropene U 0.5 1.0 μg/L Dibromochloromethane U 0.5 1.0 μg/L Dibromomethane U 0.5 1.0 μg/L Dichlorodifluoromethane U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 C μg/L Methyl tert-butyl ether U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 C μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L		2/23/2011 11:57:00 PM
cis-1,2-Dichloroethene U 0.5 1.0 µg/L cis-1,3-Dichloropropene U 0.5 1.0 µg/L Dibromochloromethane U 0.5 1.0 µg/L Dibromomethane U 0.5 1.0 µg/L Dichlorodifluoromethane U 0.5 1.0 µg/L Ethylbenzene U 0.5 1.0 µg/L Hexachlorobutadiene U 0.5 1.0 µg/L Isopropylbenzene U 0.5 1.0 C µg/L Methyl tert-butyl ether U 0.5 1.0 µg/L Methylene chloride U 0.5 1.0 C µg/L Naphthalene U 0.5 1.0 µg/L n-Butylbenzene U 0.5 1.0 µg/L n-Propylbenzene U 0.5 1.0 µg/L	1	2/23/2011 11:57:00 PM
cis-1,3-Dichloropropene U 0.5 1.0 µg/L Dibromochloromethane U 0.5 1.0 µg/L Dibromomethane U 0.5 1.0 µg/L Dichlorodifluoromethane U 0.5 1.0 µg/L Ethylbenzene U 0.5 1.0 µg/L Hexachlorobutadiene U 0.5 1.0 µg/L Isopropylbenzene U 0.5 1.0 C µg/L Methylene chloride U 0.5 1.0 µg/L Methylene chloride U 0.5 1.0 µg/L Naphthalene U 0.5 1.0 µg/L n-Butylbenzene U 0.5 1.0 µg/L n-Propylbenzene U 0.5 1.0 µg/L	1	2/23/2011 11:57:00 PM
Dibromochloromethane U 0.5 1.0 μg/L Dibromomethane U 0.5 1.0 μg/L Dichlorodifluoromethane U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 C μg/L Methylene chloride U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Dibromochloromethane U 0.5 1.0 μg/L Dibromomethane U 0.5 1.0 μg/L Dichlorodifluoromethane U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 C μg/L Methylene chloride U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Dichlorodifluoromethane U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 C μg/L m,p-Xylene U 1 2.0 μg/L Methyl tert-butyl ether U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 C μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Dichlorodifluoromethane U 0.5 1.0 μg/L Ethylbenzene U 0.5 1.0 μg/L Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 C μg/L m,p-Xylene U 1 2.0 μg/L Methyl tert-butyl ether U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 C μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 C μg/L m,p-Xylene U 1 2.0 μg/L Methyl tert-butyl ether U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 C μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Hexachlorobutadiene U 0.5 1.0 μg/L Isopropylbenzene U 0.5 1.0 C μg/L m,p-Xylene U 1 2.0 μg/L Methyl tert-butyl ether U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 C μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Isopropylbenzene U 0.5 1.0 C μg/L m,p-Xylene U 1 2.0 μg/L Methyl tert-butyl ether U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 C μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Methyl tert-butyl ether U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 C μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Methyl tert-butyl ether U 0.5 1.0 μg/L Methylene chloride U 0.5 1.0 C μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Methylene chloride U 0.5 1.0 C μg/L Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Naphthalene U 0.5 1.0 μg/L n-Butylbenzene U 0.5 1.0 μg/L n-Propylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
n-Butylbenzene U 0.5 1.0 μ g/L n-Propylbenzene U 0.5 1.0 μ g/L	1	2/23/2011 11:57:00 PM
n-Propylbenzene U 0.5 1.0 $\mu g/L$	1	2/23/2011 11:57:00 PM
	1	2/23/2011 11:57:00 PM
o-Xylene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
sec-Butylbenzene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
Styrene U 0.5 1.0 µg/L	1	2/23/2011 11:57:00 PM
tert-Butylbenzene U 0.5 1.0 µg/L	1	2/23/2011 11:57:00 PM
Tetrachloroethene U 0.5 1.0 µg/L	1	2/23/2011 11:57:00 PM
Toluene U 0.5 1.0 μg/L	1	2/23/2011 11:57:00 PM
trans-1,2-Dichloroethene U 0.5 1.0 µg/L	1	2/23/2011 11:57:00 PM
trans-1,3-Dichloropropene U 0.5 1.0 µg/L	1	2/23/2011 11:57:00 PM
Trichloroethene U 0.5 1.0 µg/L	1	2/23/2011 11:57:00 PM
Trichlorofluoromethane U 0.5 1.0 µg/L	1	2/23/2011 11:57:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns P
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:940NP1-1-5

Lab Order:

1102196

Collection Date: 2/17/2011 9:40:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed	
voc		SW8260B				Analyst: LA	
Vinyl acetate	U	0.5	1.0	µg/L	1	2/23/2011 11:57:00 PM	
Vinyl chloride	U	0.5	1.0	µg/L	1	2/23/2011 11:57:00 PM	
Surr: 4-Bromofluorobenzene	89.0	0	60-130	%REC	1	2/23/2011 11:57:00 PM	
Surr: Dibromofluoromethane	119	0	63-127	%REC	1	2/23/2011 11:57:00 PM	
Surr: Toluene-d8	104	0	61-128	%REC	1	2/23/2011 11:57:00 PM	

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- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

Rowe

Project: Lab ID:

1102196-04B

Client Sample ID: GWQ21711:940NP1-1-5

Collection Date: 2/17/2011 9:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result		LOQ Qual		DF	Date/Time Analyzed
METALS Total Iron	0.0260 0	0.005	E200.7 0.0200	SW3010A mg/L	1	Analyst: JP 2/24/2011 4:16:20 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Η
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:940NP1-1-5

Lab Order:

1102196

Collection Date: 2/17/2011 9:40:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-04C

Certificate of Results

Analyses	Sample Resul	t LOD	•	Qual	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0150	0.005	E20	00.7	SW3005A mg/L	1	Analyst: JP 2/24/2011 4:14:16 PM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- С Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded H
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:950NP1-1-6

Lab Order:

1102196

Collection Date: 2/17/2011 9:50:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,1,1-Trichloroethane	0.70	0.5	1.0	J	μg/L	1	2/24/2011 12:19:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,1-Dichloroethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,1-Dichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,1-Dichloropropene	Ų	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,2,3-Trichloropropane	Ų	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		μg/L	1	2/24/2011 12:19:00 AM
1,2-Dibromoethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,2-Dichloroethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,3-dichloropropane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
2,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
2-Butanone	U	1.2	2.5		μg/L	1	2/24/2011 12:19:00 AM
2-Chloroethyl vinyl ether	U	1	2.0	С	μg/L	1	2/24/2011 12:19:00 AM
2-Chlorotoluene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
2-Hexanone	U	1.2	2.5		μg/L	1	2/24/2011 12:19:00 AM
4-Chlorotoluene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
4-Isopropyltoluene	U	0.5	1.0	С	μg/L	1	2/24/2011 12:19:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/24/2011 12:19:00 AM
Acetone	U	1.2	2.5		μg/L	1	2/24/2011 12:19:00 AM
Benzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Bromobenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:950NP1-1-6

Lab Order:

1102196

Collection Date: 2/17/2011 9:50:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8		Analyst: LA		
Bromodichloromethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Bromoform	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Bromomethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Carbon disulfide	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Chloroethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Chloroform	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Chloromethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Dibromomethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Isopropylbenzene	U	0.5	1.0	С	μg/L	1	2/24/2011 12:19:00 AM
m,p-Xylene	U	1	2.0		μg/L	1	2/24/2011 12:19:00 AM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Methylene chloride	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Naphthalene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
n-Butylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
n-Propylbenzene	U	0.5	1.0	С	μg/L	1	2/24/2011 12:19:00 AM
o-Xylene	U	0.5	1.0	С	μg/L	1	2/24/2011 12:19:00 AM
sec-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/24/2011 12:19:00 AM
Styrene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
tert-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/24/2011 12:19:00 AM
Tetrachloroethene	1.6	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Toluene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Trichloroethene	Ü	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM
Trichlorofluoromethane	Ü	0.5	1.0		μg/L	1	2/24/2011 12:19:00 AM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- С Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- >40% diff for detected conc between the two GC columns
- Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order: Project:

1102196 Rowe

Client Sample ID: GWQ21711:950NP1-1-6

Collection Date: 2/17/2011 9:50:00 AM

Matrix: LIQUID

Date: 28-Feb-11

Lab ID:

1102196-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC		Analyst: LA				
Vinyl acetate	U	0.5	1.0	µg/L	1	2/24/2011 12:19:00 AM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/24/2011 12:19:00 AM
Surr: 4-Bromofluorobenzene	78.9	0	60-130	%REC	1	2/24/2011 12:19:00 AM
Surr: Dibromofluoromethane	104	0	63-127	%REC	1	2/24/2011 12:19:00 AM
Surr: Toluene-d8	105	0	61-128	%REC	1	2/24/2011 12:19:00 AM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- С Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

Project:

1102196

Rowe

Lab ID: 1102196-05B Date: 28-Feb-11

Client Sample ID: GWQ21711:950NP1-1-6

Collection Date: 2/17/2011 9:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result		LOQ Qual		DF	Date/Time Analyzed
METALS Total iron		0.005	E200.7 0.0200	SW3010A mg/L		Analyst: JP 2/24/2011 4:20:28 PM

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Qualifiers:

Analyte detected in the associated Method Blank

- E Value above quantitation range
- Analyte detected below quantitation limits

LOQ Limit of Quantitation

Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes

- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:950NP1-1-6

Lab Order:

1102196

Collection Date: 2/17/2011 9:50:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-05C

Certificate of Results

Analyses	Sample Resul		LOQ	•		DF	Date/Time Analyzed
METALS Dissolved Iron	0.00800	0.005	E20	00.7 J	SW30	0 05A 1	Analyst: JP 2/24/2011 4:18:24 PM

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- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1102196

Rowe

Project: Lab ID:

1102196-06A

Date: 28-Feb-11

Client Sample ID: GWQ21711:1000NP1-1-7

Collection Date: 2/17/2011 10:00:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
VOC			SW82		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,1,1-Trichloroethane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,1,2-Trichloroethane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,1-Dichloroethane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,1-Dichloroethene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,1-Dichloropropene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,2,3-Trichloropropane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0	μg/L	1	2/24/2011 12:41:00 AM
1,2-Dibromoethane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,2-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,2-Dichloroethane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,3-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,3-dichloropropane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
1,4-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
2,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
2-Butanone	U	1.2	2.5	μg/L	1	2/24/2011 12:41:00 AM
2-Chloroethyl vinyl ether	U	1	2.0	μg/L	1	2/24/2011 12:41:00 AM
2-Chlorotoluene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
2-Hexanone	U	1.2	2.5	μg/L	1	2/24/2011 12:41:00 AM
4-Chlorotoluene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
4-Isopropyltoluene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
4-Methyl-2-pentanone	U	1.2	2.5	μg/L	1	2/24/2011 12:41:00 AM
Acetone	U	1.2	2.5	μg/L	1	2/24/2011 12:41:00 AM
Benzene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
Bromobenzene	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
Bromochloromethane	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM

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- Analyte detected in the associated Method Blank \mathbf{B}
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

1102196

Client Sample ID: GWQ21711:1000NP1-1-7

Lab Order:

Collection Date: 2/17/2011 10:00:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-06A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Bromoform	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Bromomethane	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Carbon disulfide	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Chloroethane	U	0.5	1.0	С	μg/L	1	2/24/2011 12:41:00 AM
Chloroform	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Chloromethane	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Dibromomethane	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
isopropylbenzene	U	0.5	1.0	С	μg/L	1	2/24/2011 12:41:00 AM
m,p-Xylene	U	1	2.0		μg/L	1	2/24/2011 12:41:00 AM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Methylene chloride	U	0.5	1.0	С	μg/L	1	2/24/2011 12:41:00 AM
Naphthalene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
n-Butylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
n-Propylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
o-Xylene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
sec-Butylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Styrene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Tetrachloroethene	0.91	0.5	1.0	J	μg/L	1	2/24/2011 12:41:00 AM
Toluene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Trichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM
Trichlorofluoromethane	Ü	0.5	1.0		μg/L	1	2/24/2011 12:41:00 AM

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- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- Holding times for preparation or analysis exceeded Η
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

110215

Rowe

Project: Lab ID:

1102196-06A

Client Sample ID: GWQ21711:1000NP1-1-7

Collection Date: 2/17/2011 10:00:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc		Analyst: LA				
Vinyl acetate	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/24/2011 12:41:00 AM
Surr: 4-Bromofluorobenzene	87.4	0	60-130	%REC	1	2/24/2011 12:41:00 AM
Surr: Dibromofluoromethane	117	0	63-127	%REC	1	2/24/2011 12:41:00 AM
Surr: Toluene-d8	105	0	61-128	%REC	1	2/24/2011 12:41:00 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1000NP1-1-7

Lab Order:

1102196

Collection Date: 2/17/2011 10:00:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102196-06B

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	0.752	0.005	E200.7 0.0200	SV mg/L	V3010A	Analyst: JP 2/24/2011 4:36:45 PM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102196

Project:

Lab ID:

Rowe

1102196-06C

Date: 28-Feb-11

Client Sample ID: GWQ21711:1000NP1-1-7

Collection Date: 2/17/2011 10:00:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result L		-	_	Units	DF	Date/Time Analyzed
METALS			E20	00.7	SW3	8005A	Analyst: JP
Dissolved Iron	0.0120 0.0	05 0	.0200	J	mg/L	1	2/24/2011 4:34:41 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

1102196-07A

Lab Order: 1102196

Project: Rowe

Lab ID:

.

Client Sample ID: GWQ21711:1010NP1-1-8

Date: 28-Feb-11

Collection Date: 2/17/2011 10:10:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	· U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,1-Dichloroethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,1-Dichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,1-Dichloropropene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		μg/L	1	2/24/2011 1:04:00 AM
1,2-Dibromoethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,2-Dichloroethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,3-dichloropropane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
2,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
2-Butanone	U	1.2	2.5		μg/L	1	2/24/2011 1:04:00 AM
2-Chloroethyl vinyl ether	U	1	2.0	С	μg/L	1	2/24/2011 1:04:00 AM
2-Chlorotoluene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
2-Hexanone	U	1.2	2.5		μg/L	1	2/24/2011 1:04:00 AM
4-Chlorotoluene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
4-Isopropyltoluene	U	0.5	1.0	С	μg/L	1	2/24/2011 1:04:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/24/2011 1:04:00 AM
Acetone	U	1.2	2.5		μg/L	1	2/24/2011 1:04:00 AM
Benzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Bromobenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Bromochloromethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM

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- B Analyte detected in the associated Method Blank
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- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
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- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
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- U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

Project: Rowe

Lab ID:

1102196-07A

Date: 28-Feb-11

Client Sample ID: GWQ21711:1010NP1-1-8

Collection Date: 2/17/2011 10:10:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Bromoform	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Bromomethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Carbon disulfide	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Chloroethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Chloroform	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Chloromethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Dibromomethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
lsopropylbenzene	U	0.5	1.0	С	μg/L	1	2/24/2011 1:04:00 AM
m,p-Xylene	U	1	2.0		μg/L	1	2/24/2011 1:04:00 AM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Methylene chloride	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Naphthalene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
n-Butylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
n-Propylbenzene	U	0.5	1.0	С	μg/L	1	2/24/2011 1:04:00 AM
o-Xylene	U	0.5	1.0	С	μg/L	1	2/24/2011 1:04:00 AM
sec-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/24/2011 1:04:00 AM
Styrene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
tert-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/24/2011 1:04:00 AM
Tetrachloroethene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Toluene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Trichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM
Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/24/2011 1:04:00 AM

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ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1102196 Rowe

Client Sample ID: GWQ21711:1010NP1-1-8

Collection Date: 2/17/2011 10:10:00 AM

Matrix: LIQUID

Date: 28-Feb-11

Project: Lab ID:

1102196-07A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed				
voc		SW8260B								
Vinyl acetate	U	0.5	1.0	µg/L	1	2/24/2011 1:04:00 AM				
Vinyl chloride	U	0.5	1.0	µg/L	1	2/24/2011 1:04:00 AM				
Surr: 4-Bromofluorobenzene	84.6	0	60-130	%REC	1	2/24/2011 1:04:00 AM				
Surr: Dibromofluoromethane	120	0	63-127	%REC	1	2/24/2011 1:04:00 AM				
Surr: Toluene-d8	106	0	61-128	%REC	1	2/24/2011 1:04:00 AM				

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- Analyte detected in the associated Method Blank
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- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1010NP1-1-8 Collection Date: 2/17/2011 10:10:00 AM

Lab Order: 1102196

Project: Rowe Matrix: LIQUID

Lab ID: 1102196-07B

Certificate of Results

Analyses	Sample Result LOD	LOQ Qual	Units	DF	Date/Time Analyzed
METALS Total Iron	11.2 0.005	E200.7 0.0200	SW3010A mg/L	1	Analyst: JP 2/24/2011 4:40:54 PM

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Qualifiers:

- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded

Date: 28-Feb-11

- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

Project: Lab ID: Rowe 1102196-07C

Certificate of Results

Client Sample ID: GWQ21711:1010NP1-1-8

Date: 28-Feb-11

Collection Date: 2/17/2011 10:10:00 AM

Matrix: LIQUID

Analyses	Sample Result LOI			DF	Date/Time Analyzed
METALS Dissolved Iron	0.0240 0.005	E200.7 0.0200	SW3005A mg/L	1	Analyst: JP 2/24/2011 4:38:49 PM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
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- H Holding times for preparation or analysis exceeded
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ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1102196 Rowe

Collection Date: 2/17/2011 10:20:00 AM

Matrix: LIQUID

Date: 28-Feb-11

Client Sample ID: GWQ21711:1020NP1-1-9

Project: Lab ID:

1102196-08A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed	
VOC			SW826	0B		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,1,1-Trichloroethane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,1,2,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,1,2-Trichloroethane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,1-Dichloroethane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,1-Dichloroethene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,1-Dichloropropene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,2,3-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,2,3-Trichloropropane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,2,4-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,2,4-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,2-Dibromo-3-chloropropane	U	1	2.0	μg/L	1	2/24/2011 1:25:00 AM	
1,2-Dibromoethane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,2-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,2-Dichloroethane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,3,5-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,3-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,3-dichloropropane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
1,4-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
2,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
2-Butanone	U	1.2	2.5	μg/L	1	2/24/2011 1:25:00 AM	
2-Chloroethyl vinyl ether	U	1	2.0	μg/L	1	2/24/2011 1:25:00 AM	
2-Chlorotoluene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
2-Hexanone	U	1.2	2.5	μg/L	1	2/24/2011 1:25:00 AM	
4-Chlorotoluene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
4-Isopropyltoluene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
4-Methyl-2-pentanone	U	1.2	2.5	μg/L	1	2/24/2011 1:25:00 AM	
Acetone	U	1.2	2.5	μg/L	1	2/24/2011 1:25:00 AM	
Benzene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
Bromobenzene	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	
Bromochloromethane	U	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM	

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Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

Project: Rowe

Lab ID:

1102196-08A

Client Sample ID: GWQ21711:1020NP1-1-9

Collection Date: 2/17/2011 10:20:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Bromoform	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Bromomethane	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Carbon disulfide	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Chloroethane	U	0.5	1.0	С	μg/L	1	2/24/2011 1:25:00 AM
Chloroform	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Chloromethane	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Dibromomethane	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Isopropylbenzene	U	0.5	1.0	С	μg/L	1	2/24/2011 1:25:00 AM
m,p-Xylene	U	1	2.0		μg/L	1	2/24/2011 1:25:00 AM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Methylene chloride	U	0.5	1.0	С	μg/L	1	2/24/2011 1:25:00 AM
Naphthalene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
n-Butylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
n-Propylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
o-Xylene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
sec-Butylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Styrene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Tetrachloroethene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Toluene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Trichloroethene	Ü	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM
Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/24/2011 1:25:00 AM

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ELAP ID: 11418

Lab ID:

CLIENT: Leggette Brashears & Graham Inc.

1102196-08A

Client Sample ID: GWQ21711:1020NP1-1-9

Date: 28-Feb-11

Lab Order: 1102196 Collection Date: 2/17/2011 10:20:00 AM

Project: Rowe Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Qu	ial Units	DF	Date/Time Analyzed
VOC		Analyst: LA				
Vinyl acetate	U	0.5	1.0	µg/L	1	2/24/2011 1:25:00 AM
Vinyl chloride	Ú	0.5	1.0	μg/L	1	2/24/2011 1:25:00 AM
Surr: 4-Bromofluorobenzene	86.1	0	60-130	%REC	1	2/24/2011 1:25:00 AM
Surr: Dibromofluoromethane	118	0	63-127	%REC	1	2/24/2011 1:25:00 AM
Surr: Toluene-d8	106	0	61-128	%REC	1	2/24/2011 1:25:00 AM

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- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

Project:

Rowe

Lab ID:

1102196-08B

Date: 28-Feb-11

Client Sample ID: GWQ21711:1020NP1-1-9

Collection Date: 2/17/2011 10:20:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	2.55	0.005	E200.7 0.0200	SW3	010A 1	Analyst: JP 2/24/2011 4:45:02 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102196

Project:

Rowe

Lab ID:

1102196-08C

Date: 28-Feb-11

Client Sample ID: GWQ21711:1020NP1-1-9

Collection Date: 2/17/2011 10:20:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0340	0.005	E200.7 0.0200	SW3005A mg/L	1	Analyst: JP 2/24/2011 4:42:58 PM

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 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Leggette Brashears & Graham Inc. 1102196 CLENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

Date: 28-Feb-11

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311aY	Y SampType: LCS	TestCo	TestCode: 8260MTBE11	:11 Units: µg/L		Prep Date:	2/23/2011	RunNo: 56338	38	
Client ID: LCSW	Batch ID: R56338	Test	TestNo: SW8260B			Analysis Date:	: 2/23/2011	SeqNo: 791581	581	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	43	1.0	50.00	0	86.3	43	148			
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	83.4	32	148			
1,1,2-Trichloroethane	42	1.0	50.00	0	84.4	42	136			
1,1-Dichloroethane	43	1.0	50.00	0	85.2	40	150			
1,1-Dichloroethene	49	1.0	50.00	0	98.8	30	154			
1,2-Dichlorobenzene	42	1.0	50.00	0	84.1	40	129			
1,2-Dichloroethane	45	1.0	50.00	0	2.06	36	141			
1,2-Dichloropropane	43	1.0	50.00	0	86.1	44	138			
1,3-Dichlorobenzene	41	1.0	50.00	0	81.2	40	133			
1,4-Dichlorobenzene	42	1.0	50.00	0	84.7	40	135			
2-Chloroethyl vinyl ether	42	2.0	50.00	0	83.6	21	139			
Benzene	42	1.0	50.00	0	84.7	45	144			
Bromodichloromethane	43	1.0	50.00	0	86.4	35	136			
Bromoform	40	1.0	50.00	0	80.0	28	138			
Bromomethane	48	1.0	50.00	0	95.4	26	148			
Carbon tetrachloride	45	1.0	50.00	0	89.1	45	141			
Chlorobenzene	44	1.0	50.00	0	87.6	41	142			
Chloroethane	45	1.0	50.00	0	0.06	36	143			ပ
Chloroform	43	1.0	50.00	0	85.4	42	137			
Chloromethane	51	1.0	50.00	0	102	35	151			
cis-1,3-Dichloropropene	45	1.0	50.00	0	89.2	42	130			
Dibromochloromethane	41	1.0	50.00	0	82.4	21	134			
Ethylbenzene	49	1.0	50.00	0	98.1	45	146			
Tetrachloroethene	40	1.0	50.00	0	80.8	45	136			
Toluene	44	1.0	50.00	0	88.7	43	134			
trans-1,2-Dichloroethene	44	1.0	20.00	0	87.0	42	135			
trans-1,3-Dichloropropene	45	1.0	50.00	0	89.4	37	133			
Trichloroethene	43	1.0	20.00	0	86.5	43	140			
Trichlorofluoromethane	61	1.0	50.00	0	121	50	148			
Vinyl chloride	25	1.0	50.00	0	114	35	142			
Qualifiers: B Analyte dete	Analyte detected in the associated Method Blank	lank	C Calibra	Calibration %RSD/%D exceeded for non-CCC analytes	eded for nor	1-CCC analytes	Э	Value above quantitation range		
H Holding tim	Holding times for preparation or analysis exceeded	ceeded	J Analyte	Analyte detected below quantitation limits	titation limi	ts	LOD Limit of Detection	etection		
LOQ Limit of Quantitation	aantitation		P >40%	>40% diff for detected conc between the two GC column	between the	two GC colum	R	RPD outside accepted recovery limits	its	

TestCode: 8260MTBE113_W

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102196

Project: Rowe

Suma	1			Ш			Ш			
Sample ID: V624LCS-022311aY	SampType: LCS	TestCode: 8260MTBE11	8260MTB	11 Units: µg/L		Prep Date:	: 2/23/2011	11	RunNo: 56338	
Client ID: LCSW	Batch ID: R56338	TestNo:	No: SW8260B		4	Analysis Date:	2/23/2011	111	SeqNo: 791581	
Analyte	Result	PQL S	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
Surr: 4-Bromofluorobenzene	46		50.00	XX 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	92.6	09	130		The state of the s	
Surr: Dibromofluoromethane	53		50.00		105	63	127			
Surr: Toluene-d8	52	į	50.00		103	61	128			
Sample ID: VBLK-022311aYW	SampType: MBLK	TestCode: 8260MTBE11	8260MTB	e11 Units: µg/L		Prep Date:	2/23/2011	011	RunNo: 56338	
Client ID: PBW	Batch ID: R56338	TestNo:	No: SW8260B		1	Analysis Date:	: 2/23/2011	111	SeqNo: 791582	
Analyte	Result	Pals	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
1,1,1,2-Tetrachloroethane) 	1.0			Manage and Associated		Ė	i i i i i i i i i i i i i i i i i i i		
1,1,1-Trichloroethane	⊃	1.0								
1,1,2,2-Tetrachloroethane	n	1.0								
1,1,2-Trichloro-1,2,2-trifluoroethane	ne U	1.0								
1,1,2-Trichloroethane	n	1.0								
1,1-Dichloroethane	n	1.0								
1,1-Dichloroethene	D	1.0								
1,1-Dichloropropene	D	1.0								
1,2,3-Trichlorobenzene	Π	1.0								
1,2,3-Trichloropropane	D	1.0								
1,2,4-Trichlorobenzene	n	1.0								
1,2,4~Trimethylbenzene	Π	1.0								
1,2-Dibromo-3-chloropropane	n	2.0								
1,2-Dibromoethane	n	1.0								
1,2-Dichlorobenzene	⊃	1.0								
1,2-Dichloroethane	D	1.0								
1,2-Dichloropropane	D	1.0								
1,3,5-Trimethylbenzene	⊃	1.0								
1,3-Dichlorobenzene	⊃	1.0								
1,3-dichloropropane	⊃	1.0								
1,4-Dichlorobenzene	⊃	1.0								
2,2-Dichloropropane	Π	1.0								
2-Butanone	n	2.5								
1	Analyte detected in the associated Method Blank	EV IS 10. TIS STRATEGIS WITH BOOK AND SIGN ABOUT	C Calibr	Calibration %RSD/%D exceeded for non-CCC analytes	ded for non	-CCC analytes	Э	Value above quantitation range	tation range	A THE TO STORY IN THE STORY
H Holding times for pre	Holding times for preparation or analysis exceeded timit of Ongotitation	papaa	J Analyt	Analyte detected below quantitation limits	itation limit	ts two GC colum	TOD	Limit of Detection RPD outside accented recovery limits	led recovery limits	
	intation			י מיייטי המוממומה וטו ווווח				M D culcius asset	to t	

TestCode: 8260MTBE113_W

Leggette Brashears & Graham Inc. 1102196 Rowe Work Order: CLIENT:

Project:

		-	11	П			
Sample ID: VBLK-022311aYW	Sampiype: MBLK	lestCode: 8	lestCode: 8260M1BE11 Units: pg/L	Prep Date: 2/2	2/23/2011	KunNo: 56338	
Client ID: PBW	Batch ID: R56338	TestNo: SW8260B	W8260B	Analysis Date: 2/2	2/23/2011	SeqNo: 791582	
Analyte	Result	PQL SP	SPK value SPK Ref Val	%REC LowLimit HighLimit	mit RPD Ref Val	%RPD RPDLimit	Qual
2-Chloroethyl vinyl ether	ח	2.0			and a superior of the superior		
2-Chlorotoluene	n	1.0					
2-Hexanone	n	2.5					
4-Chlorotoluene	n	1.0					
4-IsopropyItoluene	n	1.0					
4-Methyl-2-pentanone	D	2.5					
Acetone	n	2.5					
Benzene)	1.0					
Bromobenzene	n	1.0					
Bromochloromethane	D	1.0					
Bromodichloromethane	D	1.0					
Bromoform	כ	1.0					
Bromomethane	D	1.0					
Carbon disulfide	כ	1.0					
Carbon tetrachloride	D	1.0					
Chlorobenzene	כ	1.0					
Chloroethane	כ	1.0					ပ
Chloroform	כ	1.0					
Chloromethane	D	1.0					
cis-1,2-Dichloroethene	D	1.0					
cis-1,3-Dichloropropene	ס	1.0					
Dibromochloromethane	D	1.0					
Dibromomethane	כ	1.0					
Dichlorodifluoromethane	כ	1.0					
Ethylbenzene	כ	1.0					
Hexachlorobutadiene	D	1.0					
Isopropylbenzene	D	1.0					ပ
m,p-Xylene	n	2.0					
Methyl tert-butyl ether	D	1.0					
Methylene chloride	n	1.0					ပ
Naphthalene)	1.0					
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	ınk C	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-CCC analytes E	Value above quantitation range	tation range	
H	Holding times for preparation or analysis exceeded	þ	Analyte detected below quantitation limits	titation limits LOD			
LOQ Limit of Quantitation	ntitation	Ь	>40% diff for detected conc between the two GC column	between the two GC column R	RPD outside accepted recovery limits	ed recovery limits	

TestCode: 8260MTBE113_W

Prep Date: 2/23/2011		Units: µg/L	TestCode: 8260MTBE11 Units: µg/L	SampType: MBLK	K-022311aYW	Sample ID: VBLK-022311aYW
TestCode: 8					Rowe	Project:
Troub Ac no	A LAKAN AN				1102196	Work Order:
TIS JO TADITATANA	VIVNA		ö	Leggette Brashears & Graham Inc.	Leggette B	CLIENT:

Sample D: VBLK-022211aV Samplype MBLK Testicose E2200TBET Units: pgl. Pep Date: 2222011 Runko: 56338 Analyse Date: 2222011 Analyse Date: 2222011 Runko: 56338 Analyse Date: 2222011 Analyse Date: 2222011 Analyse Date: 2222011 Runko: 56338 Analyse Date: 2222011 Analyse Date: 2222011 Analyse Date: 2222011 Analyse Date: 2222011 Analyse Cacceded for Ros-Cacceded for Ros-Cacce								1		-		
PBM Batch ID: Resi338 TeshNe SW8260B Analysis Date: 2012 Internet 2can U 10	Sample ID: VBLK-022311aYW	SampType: MBLK	TestCoc	de: 8260MTBE11			Prep Date:			RunNo: 56338	338	
POL SPK Value SPK Ref Val %REC LowLinni HighLinni RPD Ref Val minerale HighLinni RPD Ref Val minerale HighLinni RPD Ref Val minerale HighLinni RPD Ref Val HighLinni RPD Ref Val Ref Val		Batch ID: R56338	Test	No: SW8260B		4	Analysis Date:			SeqNo: 791582	1582	
10 10 10 10 10 10 10 10	Analyte	Result	Pal		PK Ref Val	%REC			ef Val	%RPD	RPDLimit	Qual
10 10 10 10 10 10 10 10	n-Butylbenzene	ס	1.0									
10 10 10 10 10 10 10 10	n-Propylbenzene	Π	1.0									
1.0 1.0	o-Xylene	n	1.0									
1.0 1.0	sec-Butylbenzene	n	1.0									
10 10 10 10 10 10 10 10	Styrene	D	1.0									
10 10 10 10 10 10 10 10	tert-Butylbenzene	D	1.0									
10 10 10 10 10 10 10 10	Tetrachloroethene	D	1.0									
1.0 1.0	Toluene	n	1.0									
1.0 1.0	trans-1,2-Dichloroethene	D	1.0									
hene bene bene bene bene bene bene bene	trans-1,3-Dichloropropene	D	1.0									
1.0 1.0	Trichloroethene	n	1.0									
1.0 1.0	Trichlorofluoromethane	D	1.0									
Stromorthon-competition South So	Vinyl acetate	D	1.0									
Stoon of the condition of the stoon of the stoon of the condition of the	Vinyl chloride	D	1.0									
111 63 127 128 129	Surr: 4-Bromofluorobenzene	45		50.00		89.0	09	130				
Location Location	Surr: Dibromofluoromethane	25		50.00		111	63	127				
LCSW Batch ID: R56338A TestCode: 8260MTBE11 Units: µg/L Analysis Date: 2/23/2011 2/23/2011 LCSW Batch ID: R56338A TestNo: SW8260B Analysis Date: 2/23/2011 Analysis Date: 2/23/2011 LCSW Batch ID: R56338A TestNo: SW8260B Analysis Date: 2/23/2011 Analysis Date: 2/23/2011 Incoethane 51 1.0 50.00 0 84.7 32 148 Incoethane 42 1.0 50.00 0 84.7 32 148 Incoethane 42 1.0 50.00 0 83.2 42 136 ochthane 42 1.0 50.00 0 83.2 42 136 ochthane 44 1.0 50.00 0 83.3 40 154 oppropane 44 1.0 50.00 0 94.3 36 141 benzale Analyte detected on the associated Method Blank Calibration %RSD/%D exceeded for non-CCC analytes Value above quantitation limits LOQ Limit of Quantitation Pad/	Surr: Toluene-d8	53		50.00		105	61	128				
LCSW Batch ID: R56338A TestNo: SW8260B SPK Ref Val %REC LowLimit High Limit RPD Ref Val Incochlane 51 1.0 50.00 0 42 148 148 Incochlane 42 1.0 50.00 0 84.7 32 148 Incochlane 42 1.0 50.00 0 84.7 32 148 Incochlane 42 1.0 50.00 0 83.2 42 156 oethane 55 1.0 50.00 0 93.1 40 154 obenzene 44 1.0 50.00 0 94.3 40 129 obenzene 46 1.0 50.00 0 94.3 36 141 obenzene 46 1.0 50.00 0 94.3 40 138 obenzene 46 1.0 50.00 0 91.0 40 138 b dobenzene 46 1.0 <td>Sample ID: V624LCS-022311aY</td> <td>SampType: LCS</td> <td>TestCoc</td> <td>de: 8260MTBE11</td> <td>II</td> <td></td> <td>Prep Date:</td> <td>2/23/2011</td> <td></td> <td>RunNo: 56338</td> <td>338</td> <td></td>	Sample ID: V624LCS-022311aY	SampType: LCS	TestCoc	de: 8260MTBE11	II		Prep Date:	2/23/2011		RunNo: 56338	338	
PQL SPK value SPK Ref Val %REC LowLimit HighLimit Hi		Batch ID: R56338A	Test	No: SW8260B		4	Inalysis Date:			SeqNo: 791588	1588	
loroethane 51 1.0 50.00 0 101 43 148 racehloroethane 42 1.0 50.00 0 84.7 32 148 loroethane 42 1.0 50.00 0 83.2 42 136 oethane 47 1.0 50.00 0 93.1 40 159 oethane 55 1.0 50.00 0 88.3 40 129 oethane 47 1.0 50.00 0 88.3 40 129 oethane 47 1.0 50.00 0 88.3 40 129 optopane 46 1.0 50.00 0 94.3 36 44 138 obenzene 46 1.0 50.00 0 91.0 40 133 b Analyte detected in the associated Method Blank Calibration %RSDI%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded Ja	Analyte	Result	PQL		PK Ref Val	%REC			ef Val	%RPD	RPDLimit	Qual
rrachloroethane 42 1.0 50.00 0 84.7 32 148 loroethane 42 1.0 50.00 0 83.2 42 136 oethane 47 1.0 50.00 0 93.1 40 150 obenzene 44 1.0 50.00 0 88.3 40 129 opropane 47 1.0 50.00 0 94.3 36 141 opropane 44 1.0 50.00 0 94.3 36 141 opropane 44 1.0 50.00 0 94.3 36 141 opropane 46 1.0 50.00 0 94.3 44 138 obenzene 46 1.0 50.00 0 91.0 40 133 B Analyte detected in the associated Method Blank Calibration %RSD/%D exceeded for non-CCC analytes E Analyte detected below quantitation limits LOQ Limit of Quantitation	1,1,1-Trichloroethane	51	1.0	50.00	0	101	43	148				
loroethane 42 1.0 50.00 0 83.2 42 136 oethane 47 1.0 50.00 0 93.1 40 150 oethane 44 1.0 50.00 0 88.3 40 129 oppropane 47 1.0 50.00 0 94.3 36 141 oppropane 44 1.0 50.00 0 94.3 36 141 oppropane 44 1.0 50.00 0 94.3 36 141 obenzene 46 1.0 50.00 0 94.3 44 138 bobenzene 46 1.0 50.00 0 91.0 40 133 B Analyte detected in the associated Method Blank Calibration %RSD/%D exceeded for non-CCC analytes EO 91.0 40 133 LOQ Limit of Quantitation Padow diff for detected below quantitation limits Padow diff for detected cone between the two GC column R	1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	84.7	32	148				
oethane 47 1.0 50.00 0 93.1 40 154 oethene 55 1.0 50.00 0 110 30 154 obenzene 47 1.0 50.00 0 94.3 40 129 obenzene 47 1.0 50.00 0 94.3 36 141 obenzene 46 1.0 50.00 0 94.3 36 143 obenzene 46 1.0 50.00 0 91.0 40 133 b Analyte detected in the associated Method Blank Calibration %RSD/%D exceeded for non-CCC analytes ED B Analyte detected below quantitation limits Pad0% diff for detected below quantitation limits LOD LOQ Limit of Quantitation Pad0% diff for detected cone between the two GC column R Analyte detected cone between the two GC column R	1,1,2-Trichloroethane	42	1.0	50.00	0	83.2	42	136				
ocethene 55 1.0 50.00 0 110 30 154 obenzene 44 1.0 50.00 0 88.3 40 129 octhane 47 1.0 50.00 0 94.3 36 141 openzene 44 1.0 50.00 0 94.3 36 141 obenzene 46 1.0 50.00 0 91.0 40 138 obenzene B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E B Holding times for preparation or analysis exceeded James and the feeted below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,1-Dichloroethane	47	1.0	50.00	0	93.1	40	150				
och name 44 1.0 50.00 0 88.3 40 129 och name 47 1.0 50.00 0 94.3 36 141 oppropane 44 1.0 50.00 0 88.6 44 138 obenzene 46 1.0 50.00 0 91.0 40 138 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded Jamplyte detected below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,1-Dichloroethene	25	1.0	50.00	0	110	30	154				
operpane 47 1.0 50.00 0 94.3 36 141 opropane 44 1.0 50.00 0 88.6 44 138 obenzene 46 1.0 50.00 0 91.0 40 138 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,2-Dichlorobenzene	44	1.0	50.00	0	88.3	40	129				
Openopane 44 1.0 50.00 0 88.6 44 138 Obenzene 46 1.0 50.00 0 91.0 40 133 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,2-Dichloroethane	47	1.0	50.00	0	94.3	36	141				
Obenzene 46 1.0 50.00 0 91.0 40 133 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation P >40% diff for detected cone between the two GC column R	1,2-Dichloropropane	44	1.0	50.00	0	98.6	44	138				
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation E LOD LOQ Limit of Quantitation R	1,3-Dichlorobenzene	46	1.0	20.00	0	91.0	40	133				
Limit of Quantitation P >40% diff for detected conc between the two GC column R	п	ed in the associated Method I	3lank		n %RSD/%D exce	eded for non-	-CCC analytes		ve quantita	ation range		
Limit of Quantitation P >40% diff for detected conc between the two GC column R		to preparation of analysis of	Papaa		sector octow quan	ititation milli	(2		;		
		titation			for detected conc	between the	two GC column	×	de accepte	d recovery lin	nits	

TestCode: 8260MTBE113_W

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

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Sample ID: V624LCS-022311aY	SampType: LCS	TestCoc	TestCode: 8260MTBE11 Units: ua/L	Units: ua/L		Prep Date:	2/23/2011	RunNo: 56338		
Client ID: LCSW	Batch ID: R56338A	Testh	TestNo: SW8260B	2	1	Analysis Date:		SeqNo: 791588		
Analyte	Result	PQL	SPK value SP	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	%RPD RPI	RPDLimit	Qual
1,4-Dichlorobenzene	46	1.0	50.00	0	91.8	40	135			
2-Chloroethyl vinyl ether	33	2.0	20.00	0	65.5	21	139			O
Benzene	48	1.0	50.00	0	95.2	45	144			
Bromodichloromethane	45	1.0	50.00	0	89.3	35	136			
Bromoform	41	1.0	20.00	0	82.1	28	138			
Bromomethane	51	1.0	50.00	0	101	26	148			
Carbon tetrachloride	53	1.0	50.00	0	105	45	141			
Chlorobenzene	48	1.0	50.00	0	0.96	41	142			
Chloroethane	56	1.0	50.00	0	112	36	143			
Chloroform	47	1.0	50.00	0	94.9	42	137			
Chloromethane	52	1.0	20.00	0	105	35	151			
cis-1,3-Dichloropropene	46	1.0	50.00	0	91.3	42	130			
Dibromochloromethane	42	1.0	20.00	0	83.1	21	134			
Ethylbenzene	54	1.0	20.00	0	109	45	146			
Tetrachloroethene	47	1.0	50.00	0	95.0	45	136			
Toluene	47	1.0	50.00	0	94.6	43	134			
trans-1,2-Dichloroethene	46	1.0	20.00	0	92.3	42	135			
frans-1,3-Dichloropropene	45	1.0	20.00	0	9.06	37	133			
Trichloroethene	47	1.0	50.00	0	93.5	43	140			
Trichlorofluoromethane	56	1.0	50.00	0	113	20	148			
Vinyl chloride	58	1.0	50.00	0	115	35	142			
Surr: 4-Bromofluorobenzene	43		50.00		85.7	09	130			
Surr: Dibromofluoromethane	48		20.00		95.9	63	127			
Surr: Toluene-d8	49		50.00		97.2	61	128			
Sample ID: VBLK-022311aYW	SampType: MBLK	TestCoc	TestCode: 8260MTBE11	Units: µg/L		Prep Date:	2/23/2011	RunNo: 56338		
Client ID: PBW	Batch ID: R56338A	Test	estNo: SW8260B			Analysis Date:	2/23/2011	SeqNo: 791589		
Analyte	Result	PQL	SPK value SP	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	%RPD RPI	RPDLimit	Qual
- Charles and Char	identical and the second control of the seco	- Millian Inches	Annual Company of the State of	and the second s	ese is decreases a cardenase an échani	interioris				NAME OF TAXABLE PARTY.

RPD outside accepted recovery limits

>40% diff for detected cone between the two GC column R

Calibration %RSD/%D exceeded for non-CCC analytes

Analyte detected below quantitation limits

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Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded

H Holding times for prep LOQ Limit of Quantitation

В

Qualifiers:

1.0

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1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane

E Value above quantitation range

LOD Limit of Detection

Leggette Brashears & Graham Inc. CLIENT:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

1102196 Work Order:

Rowe

Project:

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Sample ID: VBLK-022311aYW	SampType: MBLK	TestCode:	le: 8260MTBE11 Units: µg/L	Prep Date: 2/23/2011	RunNo: 56338
Client ID: PBW	Batch ID: R56338A	TestNo:	o: SW8260B	Analysis Date: 2/23/2011	SeqNo: 791589
Analyte	Result	POLS	SPK value SPK Ref Val	%REC LowLimit HighLimit RPD I	RPD Ref Val %RPD RPDLimit Qual
1,1,2,2-Tetrachloroethane	ם	1.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	Je U	1.0			
1,1,2-Trichloroethane	D	1.0			
1,1-Dichloroethane	n	1.0			
1,1-Dichloroethene	⊃	1.0			
1,1-Dichloropropene	J	1.0			
1,2,3-Trichlorobenzene	J	1.0			
1,2,3-Trichloropropane	D	1.0			
1,2,4-Trichlorobenzene	Π	1.0			
1,2,4-Trimethylbenzene	n	1.0			
1,2-Dibromo-3-chloropropane	n	2.0			
1,2-Dibromoethane	J	1.0			
1,2-Dichlorobenzene	J	1.0			
1,2-Dichloroethane	J	1.0			
1,2-Dichloropropane	J	1.0			
1,3,5-Trimethylbenzene	n	1.0			
1,3-Dichlorobenzene	D	1.0			
1,3-dichloropropane	D	1.0			
1,4-Dichlorobenzene	n	1.0			
2,2-Dichloropropane	n	1.0			
2-Butanone	Π	2.5			
2-Chloroethyl vinyl ether	Π	2.0			O
2-Chlorotoluene	n	1.0			
2-Hexanone	D	2.5			
4-Chlorotoluene	D	1.0			
4-IsopropyItoluene	D	1.0			O
4-Methyl-2-pentanone	J	2.5			
Acetone	D	2.5			
Benzene	D	1.0			
Bromobenzene	n	1.0			
Bromochloromethane	D	1.0			
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	lank	Calibration %RSD/%D exceeded for non-CCC analytes	В	Value above quantitation range
	Holding times for preparation or analysis exceeded	pepea		COD	Limit of Detection
LOQ Limit of Quantitation	ntitation		P >40% diff for detected conc	>40% diff for detected conc between the two GC column R RPD our	RPD outside accepted recovery limits

TestCode: 8260MTBE113_W

Leggette Brashears & Graham Inc. 1102196 Work Order: CLIENT:

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Sample VIII VIII K 0222442VM	Camp Type: MD! K	Test Code	Toc+Codo: 8260MTBE44	14. Unite: 11.0/1		Dren Date.	2/23/2044	*	BunNio. K6338	38	
						2)	
Client ID: PBW	Batch ID: R56338A	TestNo	TestNo: SW8260B		A	Analysis Date:	2/23/2011	7	SeqNo: 791589	589	
Analyte	Result	PaL	SPK value	SPK Ref Val	%REC 1	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	Э	1.0									
Bromoform	⊃	1.0									
Bromomethane	⊃	1.0									
Carbon disulfide	⊃	1.0									
Carbon tetrachloride	⊃	1.0									
Chlorobenzene	⊃	1.0									
Chloroethane	⊃	1.0									
Chloroform	⊃	1.0									
Chloromethane	⊃	1.0									
cis-1,2-Dichloroethene	J	1.0									
cis-1,3-Dichloropropene	⊃	1.0									
Dibromochloromethane	J	1.0									
Dibromomethane	⊃	1.0									
Dichlorodifluoromethane	⊃	1.0									
Ethylbenzene	⊃	1.0									
Hexachlorobutadiene	D	1.0									
Isopropylbenzene	n	1.0									O
m,p-Xylene	n	2.0									
Methyl tert-butyl ether	D	1.0									
Methylene chloride	⊃	1.0									
Naphthalene	⊃	1.0									
n-Butylbenzene	⊃	1.0									
n-Propylbenzene	J	1.0									O
o-Xylene	J	1.0									O
sec-Butylbenzene	J	1.0									O
Styrene	⊃	1.0									
tert-Butylbenzene	J	1.0									O
Tetrachloroethene	⊃	1.0									
Toluene	J	1.0									
trans-1,2-Dichloroethene	⊃	1.0									
trans-1,3-Dichloropropene	D	1.0									
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	ınk	C Calibr	Calibration %RSD/%D exceeded for non-CCC analytes	led for non-(CCC analytes	Э	Value above quantitation range	tation range		
H Holding times	Holding times for preparation or analysis exceeded	eded	J Analy	Analyte detected below quantitation limits	tation limits		LOD	Limit of Detection			
1.OO Limit of Ouantitation	titation			>40% diff for detected conc between the two GC column	etween the ty	wo GC colum	~	RPD outside accepted recovery limits	ed recovery lin	nits	
									1		

Leggette Brashears & Graham Inc. 1102196 CLIENT:

Work Order:

Rowe Project:

TestCode: 8260MTBE113_W

ANALYTICAL QC SUMMARY REPORT

	Sample ID: VBLK-022311aYW SampType: MBLK	TestCoc	le: 8260MTBE	TestCode: 8260MTBE11 Units: µg/L		Prep Dat	Prep Date: 2/23/2011	111	RunNo: 56338	338	
Client ID: PBW	Batch ID: R56338A	Testh	TestNo: SW8260B		4	Analysis Date: 2/23/2011	e: 2/23/20	111	SeqNo: 791589	1589	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Trichloroethene	Π	1.0	0000								
Trichlorofluoromethane	n	1.0									
Vinyl acetate	⊃	1.0									
Vinyl chloride	n	1.0									
Surr: 4-Bromofluorobenzene	43		50.00		86.0	9	130				
Surr: Dibromofluoromethane	55		50.00		109	63	127				
Surr: Toluene-d8	52		50.00		103	61	128				

Qualifiers:	В	Qualifiers: B Analyte detected in the associated Method Blank	S	C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range	E Value above	E Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ī	Analyte detected below quantitation limits	LOD Limit of Detection	ction
	007	LOQ Limit of Quantitation	Ь	>40% diff for detected conc between the two GC column	R RPD outside	RPD outside accepted recovery limits

Leggette Brashears & Graham Inc. 1102196 CLIENT: Work Order: Project:

Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: LCSW-022311AD	SampType: LCS	TestCoo	TestCode: FE_D	Units: mg/L		Prep Date	Prep Date: 2/23/2011	Construction of the Constr	RunNo: 56292	292	
Client ID: LCSW	Batch ID: 31392	Test	TestNo: E200,7	SW3005A	1	\nalysis Date	Analysis Date: 2/24/2011		SeqNo: 790740	0740	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Dissolved Iron	2.09	0.0200	2.000	0	104	80	120				

			imits
ATTERNATIONS OF THE PROPERTY O	Value above quantitation range	LOD Limit of Detection	RPD outside accepted recovery l
Management of the second	Ш	TOD	R
	Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected below quantitation limits	>40% diff for detected conc between the two GC column
charterfactor of the Motorbodies	C	_	Ь
	Analyte detected in the associated Method Blank	Holding times for preparation or analysis exceeded	LOQ Limit of Quantitation
	В	Н	T00
	Qualifiers:		

Leggette Brashears & Graham Inc. 1102196 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: LCSW-022311A	SampType: LCS	TestCo	TestCode: FE_T	Units: mg/L		Prep Date	Prep Date: 2/23/2011		RunNo: 56292	292	
Client ID: LCSW	Batch ID: 31393	Test	TestNo: E200.7	SW3010A		Analysis Date	Analysis Date: 2/24/2011		SeqNo: 790782	0782	
Analyte	Result	PaL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Total Iron	2.09	0.0200	2.000	0	104	80	120				

eded for non-CCC analytes E Value above quantitation range	titation limits LOD Limit of Detection	40% diff for detected conc between the two GC column R RPD outside accepted recovery limits	
Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected below quantitation limits	٨	
Ü	J	Δ.	
Qualifiers: B Analyte detected in the associated Method Blank	Holding times for preparation or analysis exceeded	LOQ Limit of Quantitation	
В	I	T00	
Qualifiers:			

Leggette Brashears & Graham Inc. 1102196 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

Date: 28-Feb-11

TestCode: 8260MTBE113_W

Sample ID: 1102196-08AMSD	SamuTvne: MSD	TestCoo	TestCode: 8260MTRE41	=44 Inits: 110/I		Pren Date			RinNo. 56338	138	
Client ID: GWQ21711:1020NP	Batch ID: R56338	Test∿	TestNo: SW8260B			Analysis Date:	2/24/2011		SeqNo: 791587	587	
Analyte	Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	35	1.0	50.00	0	69.8	43	148	37.25	6.49	20	
1,1,2,2-Tetrachloroethane	31	1.0	50.00	0	61.6	32	148	31.62	2.56	20	
1,1,2-Trichloroethane	33	1.0	50.00	0	65.1	42	136	31.59	3.02	20	
1,1-Dichloroethane	34	1.0	50.00	0	67.4	40	150	35.02	3.84	20	
1,1-Dichloroethene	40	1.0	50.00	0	80.8	30	154	39.18	3.07	20	
1,2-Dichlorobenzene	31	1.0	50.00	0	61.0	40	129	31.14	2.01	20	
1,2-Dichloroethane	38	1.0	50.00	0	75.2	36	141	37.43	0.453	20	
1,2-Dichloropropane	33	1.0	50.00	0	8.99	44	138	33.26	0.420	20	
1,3-Dichlorobenzene	29	1.0	50.00	0	58.9	40	133	30.59	3.80	20	
1,4-Dichlorobenzene	31	1.0	50.00	0	63.0	40	135	32.05	1.79	20	
2-Chloroethyl vinyl ether	44	2.0	50.00	0	9.78	21	139	0	200	20	œ
Benzene	34	1.0	50.00	0	67.5	45	144	34.34	1.76	20	
Bromodichloromethane	34	1.0	50.00	0	68.0	35	136	34.72	2.04	20	
Bromoform	30	1.0	50.00	0	9.09	28	138	32.57	7.19	20	
Bromomethane	38	1.0	50.00	0	6.97	26	148	40.45	5.10	20	
Carbon tetrachloride	37	1.0	20.00	0	73.4	45	141	39.22	6.58	20	
Chlorobenzene	34	1.0	50.00	0	0.79	41	142	35.91	6.91	20	
Chloroethane	45	1.0	50.00	0	0.06	36	143	43.94	2.38	20	O
Chloroform	35	1.0	50.00	0	69.3	42	137	35.41	2.17	20	
Chloromethane	41	1.0	50.00	0	82.8	35	151	39.82	3.94	20	
cis-1,3-Dichloropropene	30	1.0	50.00	0	2.09	42	130	28.85	5.07	20	
Dibromochloromethane	31	1.0	50.00	0	62.9	21	134	31.49	0.0635	20	
Ethylbenzene	37	1.0	50.00	0	73.8	45	146	41.40	11.5	20	
Tetrachloroethene	31	1.0	50.00	0	61.4	45	136	33.63	9.04	20	
Toluene	34	1.0	50.00	0	67.3	43	134	35.64	5.71	20	
trans-1,2-Dichloroethene	33	1.0	50.00	0	66.5	42	135	32.17	3.27	20	
trans-1,3-Dichloropropene	33	1.0	50.00	0	66.3	37	133	33.40	0.781	20	
Trichloroethene	32	1.0	50.00	0	64.7	43	140	32.53	0.555	20	
Trichlorofluoromethane	53	1.0	50.00	0	106	20	148	51.15	3.23	20	
Vinyl chloride	46	1.0	50.00	0	92.1	35	142	49.34	9.90	20	
Oualifiers: B Analyte detect	Analyte detected in the associated Method Blank	Hank	C Calibr	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	n-CCC analytes	E	Value above quantitation range	titation range		Processor and the foundation of the first of
Ξ	Holding times for preparation or analysis exceeded	pepea		Analyte detected below quantitation limits	ntitation lim	its	\circ	Limit of Detection	,		

LOQ Limit of Quantitation

P >40% diff for detected cone between the two GC column R RPD outside accepted recovery limits

TestCode: 8260MTBE113_W

Rowe	
Project:	

Leggette Brashears & Graham Inc. 1102196

CLIENT: Work Order:

Sample ID: 1102196-08AMSD	SampType: MSD	TestCoc	TestCode: 8260MTBE11	E11 Units: µg/L		Prep Date:			RunNo: 56338	338	
Client ID: GWQ21711:1020NP	Batch ID: R56338	Test	FestNo: SW8260B			Analysis Date:	3/24/2011	7	SeqNo: 791587	1587	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	44		50.00		88.7	09	130	Secretaria de la companya del companya de la companya del companya de la companya del la companya de la company	0	0	
Surr: Dibromofluoromethane	52		20.00		109	63	127		0	0	
Surr: Toluene-d8	51		20.00		101	61	128	(100 p) (100 p	0	0	
Sample ID: 1102196-08AMS	SampType: MS	TestCoc	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:			RunNo: 56338	338	
Client ID: GWQ21711:1020NP	Batch ID: R56338A	Test	estNo: SW8260B			Analysis Date:	2/24/2011	7	SeqNo: 791594	1594	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	37	1.0	50.00	0	74.5	43	148				
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	63.2	32	148				
1,1,2-Frichloroethane	32	1.0	50.00	0	63.2	42	136				
1,1-Dichloroethane	35	1.0	20.00	0	70.0	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	78.4	30	154				
1,2-Dichlorobenzene	31	1.0	50.00	0	62.3	40	129				
1,2-Dichloroethane	37	1.0	50.00	0	74.9	36	141				
1,2-Dichloropropane	33	1.0	50.00	0	66.5	44	138				
1,3-Dichlorobenzene	31	1.0	50.00	0	61.2	40	133				
1,4-Dichlorobenzene	32	1.0	50.00	0	64.1	40	135				
Benzene	34	1.0	50.00	0	68.7	45	144				
Bromodichloromethane	35	1.0	20.00	0	69.4	35	136				
Bromoform	33	1.0	50.00	0	65.1	28	138				
Bromomethane	40	1.0	20.00	0	80.9	56	148				
Carbon tetrachloride	39	1.0	20.00	0	78.4	45	141				
Chlorobenzene	36	1.0	20.00	0	71.8	4	142				
Chloroethane	44	1.0	50.00	0	87.9	36	143				
Chloroform	35	1.0	50.00	0	70.8	42	137				
Chloromethane	40	1.0	50.00	0	9.67	35	151				
cis-1,3-Dichloropropene	29	1.0	50.00	0	57.7	45	130				
Dibromochloromethane	31	1.0	50.00	0	63.0	21	134				
Ethylbenzene	41	1.0	50.00	0	82.8	45	146				
Tetrachloroethene	34	1.0	50.00	0	67.3	45	136				
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	lank	C Calibra	Calibration %RSD/%D exceeded for non-CCC analytes	eded for nor	-CCC analyte	B	Value above quantitation range	tation range	THE STREET, TAKENDAL THAN IN A PENGLAMBAN AND A PENGLAMBA	12 hande 60
H Holding times	Holding times for preparation or analysis exceeded	papaa	J Analyt	Analyte detected below quantitation limits	ıtitation limi	ts	COD	Limit of Detection			
LOO Limit of Ouantitation	titation		P >40%	>40% diff for detected cone between the two GC column	between the	two GC colun	~	RPD outside accepted recovery limits	ted recovery lin	nits	

Leggette Brashears & Graham Inc.

1102196 Rowe

Work Order: CLIENT:

Project:

TestCode: 8260MTBE113_W

Sample ID: 1102196-08AMS	SampType: MS	TestCoo	le: 8260MTBF	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	i		RunNo: 56338	38	
Client ID: GWQ21711:1020NP	Batch ID: R56338A	TestN	TestNo: SW8260B			Analysis Dat	Analysis Date: 2/24/2011	_	SeqNo: 791594	594	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Toluene	36	1.0	50.00	0	71.3	43	134				
trans-1,2-Dichloroethene	32	1.0	50.00	0	64.3	42	135				
trans-1,3-Dichloropropene	33	1.0	50.00	0	8.99	37	133				
Trichloroethene	33	1.0	50.00	0	65.1	43	140				
Trichlorofluoromethane	51	1.0	50.00	0	102	20	148				
Vinyl chloride	49	1.0	50.00	0	98.7	35	142				
Surr: 4-Bromofluorobenzene	42		50.00		83.6	09	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	90		50.00		101	61	128				

В

Leggette Brashears & Graham Inc. 1102196 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: 1102196-08C-MS	SampType: MS		TestCode: FE_D	FE_D	Units: mg/L		Prep Date:	e: 2/23/2011	11	RunNo: 56292	92	
Client ID: GWQ21711:1020NP	Batch ID: 31392	392	TestNo	TestNo: E200.7	SW3005A	1	Analysis Date: 2/24/2011	e: 2/24/20	11	SeqNo: 790770	0770	
Analyte	ŭ.	Result	Pot	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Dissolved Iron		1.06	0.0200	1.000	0.03400	102	75	125				

APPENDIX II FEBRUARY 2011 LABORATORY ANALYTICAL REPORTS FOR FP&T RECOVERY WELLS

Order No.: 1102197

Monday, February 28, 2011

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

irk Goldberg.

American Analytical Laboratories, LLC. received 4 sample(s) on 2/23/2011 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 26 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer Lab Director

Date: 28-Feb-11

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe Lab Order: 1102197

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102197-01A	WQ21711:1040FRW-1	2/17/2011 10:40:00 AM	2/23/2011
1102197-02A	WQ21711:1045FRW-2	2/17/2011 10:45:00 AM	2/23/2011
1102197-03A	WQ21711:1050FRW-3	2/17/2011 10:50:00 AM	2/23/2011
1102197-04A	WQ21711:1055FRW-4	2/17/2011 10:55:00 AM	2/23/2011



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 (631) 454-6100 • FAX (631) 454-8027 www.american-analytical.com

11418 PH-0205 NY050 68-573 NYSDOH CTDOH NJDEP PADEP

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And the state of t					All Andrews to the Annual Annu		No. continue of the continue o			**ALANA AND PROPERTY OF THE PR
CLIENT NAME/ADDRESS	ESS			CONTACT:	TACT:		SAMPLER (SIGNATURE)		SEALED	C/ES/NO
4 Rescent D. Site 301	5.12	303					SAMPLER NAME (PRINT)	The same of the sa	CORRECT CONTAINER(S)	KESZANO
Shelter CT	18490						STEPHEN HAM		TEMPERATURE (° C)	C)
PROJECT LOCATION:							1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
Howe						*12	SIN			
LABORATORY ID# LAB USE ONLY	MATRIX	NO. OF CONTAINERS	SAMPLING	PLING	SAMPLE # - LOCATION		00000			
HOSIGNA	<i>∞</i> / <i>6</i> -	2	3/2/11	0401	NG21711: 1040 FRW-1		×			
\$400°	**************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	io _{de} lgenicatelle	Shall	WQ21711:1045FRW-2		×			
450				1050	WAZITII: 1052 FRO3	× ×				
W.O				1055	WQ21711:1655772W-4	X 4-08				
COMMENTS / INSTRUCTIONS	UCTIONS						Samp	Samples must be on ICE (<6° C)	5	
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS	W=WATEF	S: SL=SLU	DGE; A=AI	R; M=MISC	ELLANEOUS	TURNAROL	TURNAROUND REQUIRED	E-MAIL ADDRE	E-MAIL ADDRESS FOR RESULTS:	
TYPE G=GRAB	G=GRAB; C=COMPOSITE	OSITE		, and a second	And the second s	STANDARD (7-10 business days)	days) STAT C) BY /	Meddle	Modolaria Coloreticon	Ź
RELINQUISHED BY (SIGNATURE)	SIGNATU	RE)	PIZZ /	PRINTED NAME	NAME	RECEIVED	RECEIVED BY LAB (SIGNATURE)	DATE OF	PRINTED NAME	
	Z	F	TIME!	S. Hart	†·	5	Z R		OR TO	٤
RELINOBISHED BY (SIGNATURE)	(SIGNATU		DATE	PRINTED NAME	NAME	RECEIVED	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME	THE STREET OF THE STREET
		F	TIME					TIME		Mary

American Analytical Laboratories, LLC. Sample Receipt Checklist Client Name LBG CT Date and Time Receive 2/23/2011 10:59:25 AM Work Order Numbe 1102197 RcptNo: 1 Received by CB COC_ID: LAP 2123/11 Checklist completed by Matrix: Carrier name FedEx Shipping container/cooler in good condition? Yes ✓ No Not Presen Not Presen Custody seals intact on shippping container/cooler? Yes No Custody seals intact on sample bottles? Yes No Not Presen Yes 🗸 Chain of custody present? Νo Yes V Chain of custody signed when relinquished and received? No Yes 🗸 Chain of custody agrees with sample labels? Νo Samples in proper container/bottle? Yes 🗸 No Yes ✓ No Sample containers intact? Sufficient sample volume for indicated test? Yes 🗸 No No All samples received within holding time? Yes Container/Temp Blank temperature in compliance? No No VOA vials submitted Yes V No Water - VOA vials have zero headspace? Yes V No N/A Water - pH acceptable upon receipt? Adjusted? Checked b

Any No and/or NA (not applicable) response must be detailed in the comments section be

Corrective Action

Client contacted	. MACCANONINA 1677-	Date contacted:	Person contacted		
Contacted by:		Regarding:			
Comments:	Cooler with ice @ 3.1C				

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

1102197

Client Sample ID: WQ21711:1040FRW-1

Lab Order:

Collection Date: 2/17/2011 10:40:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1102197-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1,1-Trichloroethane	0.55	0.5	1.0	J	μg/L	1	2/23/2011 4:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/∟	1	2/23/2011 4:58:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/∟	1	2/23/2011 4:58:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/∟	1	2/23/2011 4:58:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 4:58:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/∟	1	2/23/2011 4:58:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/∟	1	2/23/2011 4:58:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/∟	1	2/23/2011 4:58:00 PM
1,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/∟	1	2/23/2011 4:58:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
2-Butanone	U	1.2	2.5		µg/∟	1	2/23/2011 4:58:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/∟	1	2/23/2011 4:58:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/∟	1	2/23/2011 4:58:00 PM
2-Hexanone	U	1.2	2.5		µg/∟	1	2/23/2011 4:58:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/∟	1	2/23/2011 4:58:00 PM
4-Isopropyltoluene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/23/2011 4:58:00 PM
Acetone	U	1.2	2.5		μg/L	1	2/23/2011 4:58:00 PM
Benzene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM
Bromobenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM
Bromochloromethane	U	0.5	1.0		µg/∟	1	2/23/2011 4:58:00 PM

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- Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

1102197

Project: Rowe

Lab Order:

Lab ID: 1102197-01A

Date: 28-Feb-11

Client Sample ID: WQ21711:1040FRW-1

Collection Date: 2/17/2011 10:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed	
VOC	SW8260B						Analyst: LA	
Bromodichloromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Bromoform	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Bromomethane	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Carbon disulfide	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Chlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Chloroethane	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Chloroform	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Chloromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Dibromomethane	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Ethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Isopropylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
m,p-Xylene	U	1	2.0		μg/L	1	2/23/2011 4:58:00 PM	
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Methylene chloride	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Naphthalene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
n-Butylbenzene	U	0.5	1.0	С	μg/L	1	2/23/2011 4:58:00 PM	
n-Propylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
o-Xylene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
sec-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Styrene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Tetrachloroethene	46	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Toluene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Trichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	
Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 4:58:00 PM	

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»nelac

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

1102197

Lab Order: Project:

Lab ID:

Rowe

1102197-01A

Date: 28-Feb-11

Client Sample ID: WQ21711:1040FRW-1

Collection Date: 2/17/2011 10:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/23/2011 4:58:00 PM
Vinyl chloride	U	0.5	1.0	µg/L	1	2/23/2011 4:58:00 PM
Surr: 4-Bromofluorobenzene	83.8	0	60-130	%REC	1	2/23/2011 4:58:00 PM
Surr: Dibromofluoromethane	108	0	63-127	%REC	1	2/23/2011 4:58:00 PM
Surr: Toluene-d8	107	0	61-128	%REC	1	2/23/2011 4:58:00 PM

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Qualifiers:

Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1102197

Client Sample ID: WQ21711:1045FRW-2

Collection Date: 2/17/2011 10:45:00 AM

Matrix: LIQUID

Project: Lab ID: Rowe 1102197-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW82	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ı U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,1-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,1-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,1-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 5:21:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
2-Butanone	U	1.2	2.5	С	μg/L	1	2/23/2011 5:21:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		μg/L	1	2/23/2011 5:21:00 PM
2-Chlorotoluene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
2-Hexanone	U	1.2	2.5		μg/L	1	2/23/2011 5:21:00 PM
4-Chlorotoluene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
4-Isopropyltoluene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/23/2011 5:21:00 PM
Acetone	U	1.2	2.5		μg/L	1	2/23/2011 5:21:00 PM
Benzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Bromobenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Bromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM

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- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Η
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102197

Project:

Lab ID: 1102197-02A

Rowe

Date: 28-Feb-11

Client Sample ID: WQ21711:1045FRW-2

Collection Date: 2/17/2011 10:45:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Carbon tetrachloride	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Chloroethane	U	0.5	1.0	С	μg/L	1	2/23/2011 5:21:00 PM
Chloroform	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Chloromethane	U	0.5	1.0		µg/∟	1	2/23/2011 5:21:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Dibromomethane	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Ethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Isopropylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
m,p-Xylene	U	1	2.0		μg/L	1	2/23/2011 5:21:00 PM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Methylene chloride	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Naphthalene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
n-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
n-Propylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
o-Xylene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
sec-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Styrene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Tetrachloroethene	18	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Toluene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Trichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM
Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 5:21:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
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- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT:

Project:

Lab ID:

Leggette Brashears & Graham Inc.

Lab Order:

1102197

Rowe

1102197-02A

Client Sample ID: WQ21711:1045FRW-2

Collection Date: 2/17/2011 10:45:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.5	1.0	µg/L	1	2/23/2011 5:21:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/23/2011 5:21:00 PM
Surr: 4-Bromofluorobenzene	88.5	0	60-130	%REC	1	2/23/2011 5:21:00 PM
Surr: Dibromofluoromethane	113	0	63-127	%REC	1	2/23/2011 5:21:00 PM
Surr: Toluene-d8	104	0	61-128	%REC	1	2/23/2011 5:21:00 PM

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- Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - Spike Recovery outside accepted recovery limits
- С Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded H
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

Project:

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102197

110217

Rowe

Lab ID: 1102197-03A

Date: 28-Feb-11

Client Sample ID: WQ21711:1050FRW-3

Collection Date: 2/17/2011 10:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
VOC			SW82	260B		Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,1,1-Trichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,1,2-Trichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,1-Dichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,1-Dichloroethene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,1-Dichloropropene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,2,3-Trichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0	μg/L	1	2/23/2011 5:43:00 PM
1,2-Dibromoethane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,2-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,2-Dichloroethane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,3-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,3-dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
1,4-Dichlorobenzene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
2,2-Dichloropropane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
2-Butanone	U	1.2	2.5	μg/L	1	2/23/2011 5:43:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	μg/L	1	2/23/2011 5:43:00 PM
2-Chlorotoluene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
2-Hexanone	U	1.2	2.5	μg/L	1	2/23/2011 5:43:00 PM
4-Chlorotoluene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
4-Isopropyltoluene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
4-Methyl-2-pentanone	U	1.2	2.5	μg/L	1	2/23/2011 5:43:00 PM
Acetone	U	1.2	2.5	μg/L	1	2/23/2011 5:43:00 PM
Benzene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
Bromobenzene	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
Bromochloromethane	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102197

Project: Rowe

Lab ID: 1102197-03A

Date: 28-Feb-11

Client Sample ID: WQ21711:1050FRW-3

Collection Date: 2/17/2011 10:50:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.5	1.0	1	μg/L	1	2/23/2011 5:43:00 PM
Bromoform	U	0.5	1.0	1	μg/L	1	2/23/2011 5:43:00 PM
Bromomethane	U	0.5	1.0	1	μg/L	1	2/23/2011 5:43:00 PM
Carbon disulfide	U	0.5	1.0	1	μg/L	1	2/23/2011 5:43:00 PM
Carbon tetrachloride	U	0.5	1.0	1	μg/L	1	2/23/2011 5:43:00 PM
Chlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Chloroethane	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Chloroform	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Chloromethane	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
cis-1,2-Dichloroethene	5.4	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Dibromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Dibromomethane	U	0.5	1.0	Ī	μg/L	1	2/23/2011 5:43:00 PM
Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Ethylbenzene	U	0.5	1.0	Ï	μg/L	1	2/23/2011 5:43:00 PM
Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Isopropylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
m,p-Xylene	U	1	2.0		μg/L	1	2/23/2011 5:43:00 PM
Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Methylene chloride	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Naphthalene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
n-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
o-Xylene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
sec-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Tetrachloroethene	25	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Toluene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Trichloroethene	1.4	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM
Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 5:43:00 PM

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 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Date: 28-Feb-11

ELAP ID: 11418

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1102197

Client Sample ID: WQ21711:1050FRW-3

Collection Date: 2/17/2011 10:50:00 AM

Matrix: LIQUID

Project: Lab ID: Rowe 1102197-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ Qu	al Units	DF	Date/Time Analyzed
VOC			SW8260	В		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
Vinyl chloride	U	0.5	1.0	μg/L	1	2/23/2011 5:43:00 PM
Surr: 4-Bromofluorobenzene	83.6	0	60-130	%REC	1	2/23/2011 5:43:00 PM
Surr: Dibromofluoromethane	110	0	63-127	%REC	1	2/23/2011 5:43:00 PM
Surr: Toluene-d8	106	0	61-128	%REC	1	2/23/2011 5:43:00 PM

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 - Spike Recovery outside accepted recovery limits
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- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - >40% diff for detected conc between the two GC columns
 - Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102197

Project: Rowe

Lab ID: 1102197-04A

Date: 28-Feb-11

Client Sample ID: WQ21711:1055FRW-4

Collection Date: 2/17/2011 10:55:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,1-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,1-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,1-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		μg/L	1	2/23/2011 6:05:00 PM
1,2-Dibromoethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,2-Dichloroethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,3-dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
2,2-Dichloropropane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
2-Butanone	U	1.2	2.5	С	μg/L	1	2/23/2011 6:05:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		μg/L	1	2/23/2011 6:05:00 PM
2-Chlorotoluene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
2-Hexanone	U	1.2	2.5		μg/L	1	2/23/2011 6:05:00 PM
4-Chlorotoluene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
4-isopropyltoluene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		μg/L	1	2/23/2011 6:05:00 PM
Acetone	U	1.2	2.5		μg/L	1	2/23/2011 6:05:00 PM
Benzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Bromobenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Bromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM

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ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102197

Project: Rowe

Lab ID: 1102197-04A

Date: 28-Feb-11

Client Sample ID: WQ21711:1055FRW-4

Collection Date: 2/17/2011 10:55:00 AM

Matrix: LIQUID

Certificate of Results

VOC	Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
Bromoform U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Bromomethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Carbon disulfide U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Carbon tetrachloride U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Chlorobenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Chloroform U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Chloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Cis-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromomethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dichlorodifluoromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Eithylbenzene U 0.5 1.0 μg/L <td>VOC</td> <td></td> <td></td> <td>SW8</td> <td>3260B</td> <td></td> <td></td> <td>Analyst: LA</td>	VOC			SW8	3260B			Analyst: LA
Bromomethane	Bromodichloromethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Carbon disulfide U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Carbon tetrachloride U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Chlorobenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Chloroform U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Chloroform U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Chloroform U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Chloromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 1.0 µg/L	Bromoform	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Carbon tetrachloride U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Chlorobenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Chloroethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Chloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Cis-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM cis-1,2-Dichloroptopene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 <th< td=""><td>Bromomethane</td><td>U</td><td>0.5</td><td>1.0</td><td></td><td>μg/L</td><td>1</td><td>2/23/2011 6:05:00 PM</td></th<>	Bromomethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Chlorobenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Chloroethane U 0.5 1.0 C μg/L 1 2/23/2011 6:05:00 PM Chloroform U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Chloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM cis-1,2-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromomethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromomethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromomethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Hexachlorobutadiene U 0.5 1.0	Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Chloroethane U 0.5 1.0 C μg/L 1 2/23/2011 6:05:00 PM Chloroform U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Chloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM cis-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromomethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Hexachlorobutadiene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Isopropylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5	Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Chloroform U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Chloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM cis-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM cis-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromoethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromoethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromoethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromoethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromoethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 1.0 μg/L <td>Chlorobenzene</td> <td>U</td> <td>0.5</td> <td>1.0</td> <td></td> <td>μg/L</td> <td>1</td> <td>2/23/2011 6:05:00 PM</td>	Chlorobenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Chloromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM cis-1,2-Dichloroethene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM cis-1,3-Dichloropropene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dibromorchloromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dibromordifluoromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dichlorodifluoromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dichlorodifluoromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U <t< td=""><td>Chloroethane</td><td>U</td><td>0.5</td><td>1.0</td><td>С</td><td>μg/L</td><td>1</td><td>2/23/2011 6:05:00 PM</td></t<>	Chloroethane	U	0.5	1.0	С	μg/L	1	2/23/2011 6:05:00 PM
cis-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM cis-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromomethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dibromomethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Hexachlorobutadiene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Isopropylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Naphthalene U 0.5 1.0 <td>Chloroform</td> <td>U</td> <td>0.5</td> <td>1.0</td> <td></td> <td>μg/L</td> <td>1</td> <td>2/23/2011 6:05:00 PM</td>	Chloroform	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
cis-1,3-Dichloropropene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dibromochloromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dibromomethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dichlorodifluoromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5<	Chloromethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Dibromochloromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dibromomethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Dichlorodifluoromethane U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U <	cis-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Dibromomethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Dichlorodifluoromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Hexachlorobutadiene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Isopropylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM n-Butylbenzene U 0.5 1.0	cis-1,3-Dichloropropene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Dichlorodifluoromethane U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Ethylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Hexachlorobutadiene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Isopropylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM n-Propylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM o-Xylene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM sec-Butylbenzene U 0.5 1.0 <t< td=""><td>Dibromochloromethane</td><td>U</td><td>0.5</td><td>1.0</td><td></td><td>μg/L</td><td>1</td><td>2/23/2011 6:05:00 PM</td></t<>	Dibromochloromethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methylene chloride U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Naphthalene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM n-Butylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM n-Propylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM o-Xylene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM sec-Butylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Styrene U 0.5 1.0 µg/L	Dibromomethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Ethylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Hexachlorobutadiene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Isopropylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methyl tert-butyl ether U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Methylene chloride U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Naphthalene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM n-Butylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM n-Propylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM o-Xylene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM sec-Butylbenzene U 0.5 1.0 µg/L 1 2/23/2011 6:05:00 PM Styrene U 0.5 1.0 µg/L	Dichlorodifluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Isopropylbenzene	Ethylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Isopropylbenzene	Hexachlorobutadiene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Methyl tert-butyl ether U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM n-Propylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM o-Xylene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM sec-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Tetrachloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Toluene U 0.5 1.0 μg/L <t< td=""><td>Isopropylbenzene</td><td>U</td><td>0.5</td><td>1.0</td><td></td><td>μg/L</td><td>1</td><td>2/23/2011 6:05:00 PM</td></t<>	Isopropylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Methylene chloride U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM n-Propylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM o-Xylene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM sec-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Tetrachloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L <	m,p-Xylene	U	1	2.0		μg/L	1	2/23/2011 6:05:00 PM
Naphthalene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM n-Propylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM o-Xylene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM sec-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Tetrachloroethene 2.3 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L <t< td=""><td>Methyl tert-butyl ether</td><td>U</td><td>0.5</td><td>1.0</td><td></td><td>μg/L</td><td>1</td><td>2/23/2011 6:05:00 PM</td></t<>	Methyl tert-butyl ether	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
n-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM n-Propylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM o-Xylene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM sec-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Tetrachloroethene 2.3 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	Methylene chloride	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
n-Propylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM o-Xylene sec-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM sec-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Tetrachloroethene 2.3 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	Naphthalene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
o-Xylene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM sec-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Tetrachloroethene 2.3 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	n-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
sec-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Styrene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Tetrachloroethene 2.3 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	n-Propylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Styrene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Tetrachloroethene 2.3 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	o-Xylene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
tert-Butylbenzene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Tetrachloroethene 2.3 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	sec-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
Tetrachloroethene 2.3 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Toluene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	Styrene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Toluene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	tert-Butylbenzene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
trans-1,2-Dichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	Tetrachloroethene	2.3	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	Toluene	U	0.5	1.0			1	2/23/2011 6:05:00 PM
trans-1,3-Dichloropropene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM Trichloroethene U 0.5 1.0 μg/L 1 2/23/2011 6:05:00 PM	trans-1,2-Dichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
	trans-1,3-Dichloropropene	U	0.5	1.0			1	2/23/2011 6:05:00 PM
	Trichloroethene	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM
	Trichlorofluoromethane	U	0.5	1.0		μg/L	1	2/23/2011 6:05:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- 3 Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1102197

Project:

Lab ID:

Rowe

1102197-04A

Date: 28-Feb-11

Client Sample ID: WQ21711:1055FRW-4

Collection Date: 2/17/2011 10:55:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.5	1.0	μg/L	1	2/23/2011 6:05:00 PM
Vinyl chloride	U	0.5	1.0	µg/L	1	2/23/2011 6:05:00 PM
Surr: 4-Bromofluorobenzene	87.9	0	60-130	%REC	1	2/23/2011 6:05:00 PM
Surr: Dibromofluoromethane	107	0	63-127	%REC	1	2/23/2011 6:05:00 PM
Surr: Toluene-d8	109	0	61-128	%REC	1	2/23/2011 6:05:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
 - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
 - P >40% diff for detected conc between the two GC columns
 - U Indicates the compound was analyzed but not detected.

Leggette Brashears & Graham Inc. 1102197 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

Date: 28-Feb-11

Client ID LSSW Batch ID RSSS15 Testhor: SWY226BG Analysis Date 21232011 Analysis Date	Sample ID: V624LCS-022311YW SampType: LCS	SampType: LCS	TestCo	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	2/23/2011	RunNo: 56335	
Pout		Batch ID: R56335	Test	Vo: SW8260B			Analysis Date:	2/23/2011	SeqNo: 791558	
1	Analyte	Result	PQL	SPK value	SPK Ref Val	%REC				Qual
control concellulation 41 10 5000 0 22.1 32 148 conclusione 40 10 5000 0 772 40 158 confluence 38 10 5000 0 772 40 159 confluence 38 10 5000 0 772 30 154 openziane 40 10 5000 0 772 30 154 openziane 40 10 5000 0 772 36 143 openziane 40 10 5000 0 772 36 143 openziane 40 10 5000 0 773 40 133 openziane 40 10 5000 0 773 40 133 donorenthane 41 10 5000 0 773 41 41 rank 42 10 5000 0 773	1,1,1-Trichloroethane	41	1.0	50.00	0	81.2	43	148		
100 100	1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	82.1	32	148		
centhane 38 10 5000 772 40 150 centhane 39 10 5000 0 772 30 154 obertane 41 10 5000 0 772 30 154 ochtane 41 10 5000 0 772 30 154 ochtane 40 10 5000 0 772 36 141 obertazine 40 10 5000 0 772 44 138 obertazine 40 10 5000 0 772 44 138 obertazine 40 10 5000 0 772 4 138 obertazine 40 10 5000 0 772 4 138 obertazine 40 10 5000 0 772 4 144 obertazine 41 10 5000 0 772 4 143	1,1,2-Trichloroethane	40	1.0	50.00	0	79.1	42	136		
cethere 39 10 5000 0 772 30 154 cethere 38 10 5000 0 772 30 154 cetherate 38 10 5000 0 757 36 141 opropane 40 10 5000 0 759 44 138 operation 40 10 5000 0 757 40 133 byl vinyl ether 40 10 5000 0 757 41 138 hyl vinyl ether 40 10 5000 0 757 21 139 hyl vinyl ether 40 10 5000 0 757 21 139 hyl vinyl ether 40 10 5000 0 757 21 139 hyl vinyl ether 40 10 5000 0 757 21 139 hyl vinyl ether 41 10 5000 0	1,1-Dichloroethane	38	1.0	50.00	0	76.2	40	150		
obereczene 41 1,0 50,00 0 75,7 36 141 oberbarene 40 1,0 50,00 0 79,9 44 138 oberbarzene 40 1,0 50,00 0 79,9 44 138 oberbarzene 40 1,0 50,00 0 79,9 44 138 oberbarzene 40 1,0 50,00 0 79,5 40 133 oberbarzene 40 1,0 50,00 0 79,5 40 133 oberprazene 40 1,0 50,00 0 76,7 21 133 harren 40 1,0 50,00 0 76,7 21 144 harren 41 1,0 50,00 0 73,1 41 41 harren 42 1,0 50,00 0 73,1 41 41 harren 43 1,0 50,00 0	1,1-Dichloroethene	39	1.0	50.00	0	77.2	30	154		
cethane 38 10 500 0 757 36 141 copingate 40 10 500 0 799 44 138 obernzene 40 10 5000 0 795 40 133 obernzene 40 10 5000 0 795 40 135 obernzene 40 10 5000 0 795 40 135 byl vinyl ether 38 2.0 5000 0 795 40 135 loronnethane 40 1.0 5000 0 784 45 144 rachloride 41 1.0 5000 0 731 44 44 schel 42 1.0 5000 0 784 45 141 chen 43 1.0 5000 0 784 41 44 schle 44 1.0 5000 0 784 42	1,2-Dichlorobenzene	41	1.0	50.00	0	81.0	40	129		
opcropane 40 1.0 50.00 0 79.9 44 138 obertizarie 40 1.0 50.00 0 79.5 40 133 obertizarie 40 1.0 50.00 0 79.5 40 133 nyl vinyl ether 38 2.0 50.00 0 76.7 21 139 nyl vinyl ether 39 1.0 50.00 0 78.4 45 144 name 40 1.0 50.00 0 78.4 45 144 tonomethane 41 1.0 50.00 0 73.1 26 148 tarelloude 42 1.0 50.00 0 73.1 26 148 transhorde 42 1.0 50.00 0 78.2 28 143 transhorde 42 1.0 50.00 0 78.2 28 143 transhorde 43 1.0 50.00	1,2-Dichloroethane	38	1.0	50.00	0	75.7	36	141		
Oberitzerie 40 10 50.00 0 76.7 40 133 Oberitzerie 40 10 50.00 0 76.7 21 135 Myl vinyl ether 38 2.0 50.00 0 76.7 21 135 Incomethane 40 1.0 50.00 0 78.4 45 144 Incomethane 41 1.0 50.00 0 73.1 26 138 rackloride 41 1.0 50.00 0 81.8 45 144 rackloride 41 1.0 50.00 0 81.8 45 141 rackloride 42 1.0 50.00 0 81.8 45 141 rackloride 43 1.0 50.00 0 81.8 45 141 rackloride 43 1.0 50.00 0 81.3 41.4 41.4 rackloride 44 1.0 50.00	1,2-Dichloropropane	40	1.0	50.00	0	79.9	44	138		
Openization 40 1,0 50,00 0 79.5 40 135 byl vinyl ether 38 2,0 50,00 0 76.7 2,1 139 loromethane 40 1,0 50,00 0 76.7 2,1 139 name 41 1,0 50,00 0 82.2 2,8 138 name 41 1,0 50,00 0 82.2 2,8 148 scene 41 1,0 50,00 0 82.2 2,8 148 name 42 1,0 50,00 0 84.1 41 42 name 42 1,0 50,00 0 84.3 143 42 noncomethane 40 1,0 50,00 0 79.4 2 130 polichoropropene 40 1,0 50,00 0 79.4 2 13 neme 42 1,0 50,00 0 7	1,3-Dichlorobenzene	40	1.0	50.00	0	80.0	40	133		
nyl vinyl ether 38 2.0 50.00 7.6.7 2.1 139 loomethane 39 1.0 50.00 0 76.7 2.1 139 hane 41 1.0 50.00 0 78.4 4.5 144 hane 41 1.0 50.00 0 73.1 26 148 rachloride 41 1.0 50.00 0 73.1 26 148 rachloride 41 1.0 50.00 0 73.1 26 148 rachloride 42 1.0 50.00 0 73.1 26 148 rachloride 42 1.0 50.00 0 78.8 4.1 14.2 rachloride 42 1.0 50.00 0 78.8 4.2 14.1 rachloride 43 1.0 50.00 0 78.8 4.2 14.2 rachloride 43 1.0 50.00 0 <t< td=""><td>1,4-Dichlorobenzene</td><td>40</td><td>1.0</td><td>50.00</td><td>0</td><td>79.5</td><td>40</td><td>135</td><td></td><td></td></t<>	1,4-Dichlorobenzene	40	1.0	50.00	0	79.5	40	135		
Notice than block between the concentration of th	2-Chloroethyl vinyl ether	38	2.0	50.00	0	76.7	21	139		
toromethane 40 1.0 50.00 0 80.3 35 136 thane 41 1.0 50.00 0 82.2 28 138 thane 41 1.0 50.00 0 82.2 28 138 schell 41 1.0 50.00 0 84.1 41 142 schell 42 1.0 50.00 0 84.1 41 142 near 32 1.0 50.00 0 84.1 41 142 hane 44 1.0 50.00 0 84.1 41 142 hane 40 1.0 50.00 0 87.2 35 151 bethere 40 1.0 50.00 0 78.4 45 146 bethere 41 1.0 50.00 0 78.0 45 146 bethere 42 1.0 50.00 0 78.0 45 </td <td>Benzene</td> <td>39</td> <td>1.0</td> <td>50.00</td> <td>0</td> <td>78.4</td> <td>45</td> <td>144</td> <td></td> <td></td>	Benzene	39	1.0	50.00	0	78.4	45	144		
thane 41 1.0 50.00 0 82.2 28 138 hane 37 1.0 50.00 0 73.1 26 148 cane 41 1.0 50.00 0 81.8 45 141 cane 41 1.0 50.00 0 84.1 41 142 near 32 1.0 50.00 0 84.1 41 42 horopropene 40 1.0 50.00 0 87.3 35 151 horopropene 40 1.0 50.00 0 87.3 35 151 sethene 40 1.0 50.00 0 87.3 35 146 pethene 41 1.0 50.00 0 81.5 42 13 pethene 42 1.0 50.00 0 81.5 42 14 pethene 42 1.0 50.00 0 84.9 42	Bromodichloromethane	40	1.0	50.00	0	80.3	35	136		
Panele 37 1.0 50.00 0 73.1 26 148 141 142 141 142 141 142 141 142 141 142 141 142 142 141 142 142 142 142 142 143 14	Bromoform	41	1.0	50.00	0	82.2	28	138		
rachloride 41 1.0 50.00 0 81.8 45 141 sene 42 1.0 50.00 0 84.1 41 142 nene 32 1.0 50.00 0 64.5 36 143 hand 44 1.0 50.00 0 78.8 42 137 hand 45 1.0 50.00 0 79.4 21 130 bether 45 1.0 50.00 0 79.4 21 130 bether 45 1.0 50.00 0 78.0 45 146 sethere 45 1.0 50.00 0 78.0 45 146 sichloroethene 40 1.0 50.00 0 78.0 45 146 sichloroethene 41 1.0 50.00 0 78.9 42 136 ichloroproperte 42 1.0 50.00 0 78.0	Bromomethane	37	1.0	50.00	0	73.1	26	148		
10 10 10 10 10 10 10 10	Carbon tetrachloride	41	1.0	20.00	0	81.8	45	141		
nne 32 1.0 50.00 0 64.5 36 143 hane 39 1.0 50.00 0 78.8 42 137 hane 44 1.0 50.00 0 87.3 35 151 hloropropene 40 1.0 50.00 0 80.2 42 130 loromethane 40 1.0 50.00 0 79.4 21 134 pothloropropene 41 1.0 50.00 0 81.5 45 136 pothloropropene 42 1.0 50.00 0 81.5 45 134 pothloropropene 42 1.0 50.00 0 81.5 43 134 pothloropropene 42 1.0 50.00 0 81.5 43 14 pothloropropene 42 1.0 50.00 0 81.5 43 14 pothloropropene 42 1.0 50.00	Chlorobenzene	42	1.0	50.00	0	84.1	41	142		
hane 39 1.0 50.00 0 78.8 42 137 hane 44 1.0 50.00 0 87.3 35 151 hloropropene 40 1.0 50.00 0 87.3 42 130 hloromethane 40 1.0 50.00 0 79.4 21 130 sethene 45 1.0 50.00 0 78.0 45 145 sethene 41 1.0 50.00 0 84.9 45 135 sichloroethene 42 1.0 50.00 0 84.9 45 135 sichloroethene 42 1.0 50.00 0 84.9 42 135 hene 42 1.0 50.00 0 84.9 42 135 icde 46 1.0 50.00 0 83.4 43 140 get 46 1.0 50.00 0 92.3 </td <td>Chloroethane</td> <td>32</td> <td>1.0</td> <td>50.00</td> <td>0</td> <td>64.5</td> <td>36</td> <td>143</td> <td></td> <td>O</td>	Chloroethane	32	1.0	50.00	0	64.5	36	143		O
hane hloropropene hloropropen	Chloroform	39	1.0	50.00	0	78.8	42	137		
Informethane 40 1.0 50.00 0 80.2 42 134 Informethane 40 1.0 50.00 0 79.4 21 134 sethene 45 1.0 50.00 0 89.6 45 146 sethene 39 1.0 50.00 0 78.0 45 135 sichloroethene 42 1.0 50.00 0 84.9 42 135 bichloropropene 42 1.0 50.00 0 83.4 43 140 coromethane 51 1.0 50.00 0 83.4 43 142 del 1.0 50.00 0 <td>Chloromethane</td> <td>44</td> <td>1.0</td> <td>50.00</td> <td>0</td> <td>87.3</td> <td>35</td> <td>151</td> <td></td> <td></td>	Chloromethane	44	1.0	50.00	0	87.3	35	151		
Solid Soli	cis-1,3-Dichloropropene	40	1.0	50.00	0	80.2	42	130		
sethene 45 1.0 50.00 0 89.6 45 146 Sethene 39 1.0 50.00 0 78.0 45 136 Sichloropropene 41 1.0 50.00 0 84.9 42 134 Sichloropropene 42 1.0 50.00 0 78.6 42 135 hene 42 1.0 50.00 0 78.6 37 133 hene 42 1.0 50.00 0 78.6 37 140 loor 42 1.0 50.00 0 83.4 43 140 loor 46 1.0 50.00 0 92.3 35 142 R Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded Januaryte detected below quantitation limits LOD	Dibromochloromethane	40	1.0	50.00	0	79.4	21	134		
pethene 39 1.0 50.00 0 78.0 45 136 Dichloroethene 41 1.0 50.00 0 84.9 42 134 Dichloropropene 42 1.0 50.00 0 78.6 37 135 Slichloropropene 42 1.0 50.00 0 78.6 37 135 shene 42 1.0 50.00 0 78.6 37 140 loor 42 1.0 50.00 0 101 50 148 ide 1.0 50.00 0 92.3 35 142 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded Januaryte detected below quantitation limits LOD	Ethylbenzene	45	1.0	50.00	0	9.68	45	146		
10 10 10 10 10 10 10 10	Tetrachloroethene	39	1.0	50.00	0	78.0	45	136		
pichloroethene 42 1.0 50.00 0 84.9 42 135 bichloropropene 39 1.0 50.00 0 78.6 37 133 hene 42 1.0 50.00 0 83.4 43 140 loromethane 51 1.0 50.00 0 101 50 148 ide 1.0 50.00 0 92.3 35 142 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Toluene	41	1.0	50.00	0	81.5	43	134		
Dichloropropene 39 1.0 50.00 0 78.6 37 133 hene 42 1.0 50.00 0 83.4 43 140 noromethane 51 1.0 50.00 0 101 50 148 ide 46 1.0 50.00 0 92.3 35 142 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD 1.00 1 imit of Onantitation P >40% diff for detected cone between the two GC column R	trans-1,2-Dichloroethene	42	1.0	50.00	0	84.9	42	135		
100 1 mil of Ouantitation 1.0 50.00 0 83.4 43 140	trans-1,3-Dichloropropene	39	1.0	50.00	0	78.6	37	133		
location to the paratitation or analysis exceeded by the paratitation or analy	Trichtoroethene	42	1.0	20.00	0	83.4	43	140		
ide 46 1.0 50.00 0 92.3 35 142 Analyte detected in the associated Method Blank Analyte detected for non-CCC analytes Holding times for preparation or analysis exceeded John Limit of Onantitation P >40% diff for detected cone between the two GC column R LOD	Trichlorofluoromethane	51	1.0	20.00	0	101	50	148		
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation LOD Limit of Onantitation R	Vinyl chloride	46	1.0	20.00	0	92.3	35	142		
Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD 1 imit of Onantitation P > 40% diff for detected cone between the two GC column R	В	ted in the associated Method E	Slank		tion %RSD/%D exce	eded for nor	-CCC analytes		litation range	T T T T T T T T T T T T T T T T T T T
Limit of Onantitation P >40% diff for detected cone between the two GC column R	Η	for preparation or analysis ex	ceeded	J Analyte	detected below quar	ntitation limi	ts	-		
		historian			lift for detected conc	Loturen the	my GC column	2	stimil vectored between	

Leggette Brashears & Graham Inc. 1102197

CLIENT: Work Order:

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Project:

Sample ID: V624LCS-022311YW	SampType: LCS	TestCode: 8260MTBE11	60MTBE11 Units: µg/L	Prep Date: 2/	2/23/2011	RunNo: 56335	
Client ID: LCSW	Batch ID: R56335	TestNo: SW8260B	V8260B	Analysis Date: 2/	2/23/2011	SeqNo: 791558	
Analyte	Result	PQL SP	SPK value SPK Ref Val	%REC LowLimit HighLimit	imit RPD Ref Val	%RPD RPDLimit	Qual
Surr: 4-Bromofluorobenzene Surr: Dibromofluoromethane Surr: Toluene-d8	48 49 50		50.00 50.00 50.00	96.4 60 98.3 63 99.9 61	130 127 128		
Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	60MTBE11 Units: µg/L	Prep Date: 2/	2/23/2011	RunNo: 56335	
Client ID: PBW	Batch ID: R56335	TestNo: SW8260B		Analysis Date: 2/	2/23/2011	SeqNo: 791559	
Analyte	Result	PQL SP	SPK value SPK Ref Val	%REC LowLimit HighLimit	imit RPD Ref Val	%RPD RPDLimit	Qual
1,1,1,2-Tetrachloroethane	n	1.0					
1,1,1-Trichloroethane	n	1.0					
1,1,2,2-Tetrachloroethane	⊃	1.0					
1,1,2-Trichloro-1,2,2-trifluoroethane	D e	1.0					
1,1,2-Trichloroethane	n	1.0					
1,1-Dichloroethane	n	1.0					
1,1-Dichloroethene	D	1.0					
1,1-Dichloropropene	n	1.0					
1,2,3-Trichlorobenzene	⊃	1.0					
1,2,3-Trichloropropane	n	1.0					
1,2,4-Trichlorobenzene	⊃	1.0					
1,2,4-Trimethylbenzene	⊃	1.0					
1,2-Dibromo-3-chloropropane	n	2.0					
1,2-Dibromoethane	n	1.0					
1,2-Dichlorobenzene	n	1.0					
1,2-Dichloroethane	n	1.0					
1,2-Dichloropropane	n	1.0					
1,3,5-Trimethylbenzene	n	1.0					
1,3-Dichlorobenzene	⊃	1.0					
1,3-dichloropropane	n	1.0					
1,4-Dichlorobenzene	n	1.0					
2,2-Dichloropropane	⊃	1.0					
2-Butanone	D	2.5					O
	Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded	ank C eeded J	Calibration %RSD/%D exceeded for non-CCC analytes Analyte detected below quantitation limits			tation range	
LOQ Limit of Quantitation	titation	<u>.</u>	>40% dilf for detected cone between the two UC column		K RPD outside accepted recovery limits	ed recovery immis	

TestCode: 8260MTBE113_W

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1102197

Work Order: CLIENT:

Leggette Brashears & Graham Inc.

RunNo: 56335	
Runi	
Prep Date: 2/23/2011	
Units: µg/L	
TestCode: 8260MTBE11 Units: µg/L	
SampType: MBLK	!
Sample ID: VBLK-022311YW	

	and the same of th										
Sample ID: VBLK-022311YW	SampType: MBLK	TestCoc	e: 8260N	TestCode: 8260MTBE11 Units: µg/L	п.	Prep Date:	2/23/2011	111	RunNo: 56335	35	
Client ID: PBW	Batch ID: R56335	Test	TestNo: SW8260B	(60B	Anal	Analysis Date:	2/23/2011	111	SeqNo: 791559	559	
Analyte	Result	PQL	SPK value	ilue SPK Ref Val	%REC Lov	LowLimit Hi	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	n	2.0									
2-Chlorotoluene	n	1.0									
2-Hexanone	Π	2.5									
4-Chiorotoluene	n	1.0									
4-IsopropyItoluene	n	1.0									
4-Methyl-2-pentanone	n	2.5									
Acetone	n	2.5									
Benzene	⊃	1.0									
Bromobenzene	n	1.0									
Bromochloromethane	⊃	1.0									
Bromodichloromethane	⊃	1.0									
Bromoform	⊃	1.0									
Bromomethane	⊃	1.0									
Carbon disulfide	⊃	1.0									
Carbon tetrachloride	n	1.0									
Chlorobenzene	⊃	1.0									
Chloroethane	⊃	1.0									O
Chloroform	J	1.0									
Chloromethane	⊃	1.0									
cis-1,2-Dichloroethene	J	1.0									
cis-1,3-Dichloropropene	⊃	1.0									
Dibromochloromethane	⊃	1.0									
Dibromomethane	⊃	1.0									
Dichlorodifluoromethane	⊃	1.0									
Ethylbenzene	Π	1.0									
Hexachlorobutadiene	Π	1.0									
Isopropylbenzene	Π	1.0									
m,p-Xylene	n	2.0									
Methyl tert-butyl ether	つ	1.0									
Methylene chloride	n	1.0									
Naphthalene	⊃	1.0									
medicinates for more abide and about announces.	THE PROPERTY AND ADDRESS OF THE PROPERTY OF TH						-		t to a state and cannot		
Qualifiers: B Analyte detec	Analyte detected in the associated Method Blank	ank	ပ ပ	Calibration %KSD/%D exceeded for non-CCC analytes	eded for non-cc	C analytes	ŋ	Value above quantitation range	itation range		

>40% diff for detected cone between the two GC column R RPD outside accepted recovery limits

Analyte detected below quantitation limits

- -

H Holding times for preparation or analysis exceeded LOQ Limit of Quantitation

LOD Limit of Detection

TestCode: 8260MTBE113_W

Leggette Brashears & Graham Inc. 1102197 CLIENT:

Rowe Work Order: Project:

Client ID: PBW Analyte							-)	
Analyte	Batch ID: R56335	TestNo	No: SW8260B			Analysis Date:	e: 2/23/2011	111	SeqNo: 791559	559	
AND	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	n	1.0					r	Andread Communication (Communication Communication Communi			
n-Propylbenzene	n	1.0									
o-Xylene	n	1.0									
sec-Butylbenzene	n	1.0									
Styrene	n	1.0									
tert-Butylbenzene	n	1.0									
Tetrachloroethene	Π	1.0									
Toluene	Π	1.0									
trans-1,2-Dichloroethene	Π	1.0									
trans-1,3-Dichloropropene	\supset	1.0									
Trichloroethene	n	1.0									
Trichlorofluoromethane	n	1.0									
Vinyl acetate	\cap	1.0									
Vinyl chloride	\supset	1.0									
Surr: 4-Bromofluorobenzene	47		50.00		93.7	9	130				
Surr: Dibromofluoromethane	50		50.00		99.4	63	127				
Surr: Toluene-d8	90		20.00		8.66	61	128				
Sample ID: 1102197-04AMSD	SampType: MSD	TestCode	TestCode: 8260MTBE11	1 Units: µg/L		Prep Date:	்		RunNo: 56335	35	
Client ID: WQ21711:1055FRW	Batch ID: R56335	TestNo	No: SW8260B			Analysis Date:	e: 2/23/2011	111	SeqNo: 791562	562	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	34	1.0	50.00	0	68.7	43	148	37.01	7.48	20	
1,1,2,2-Tetrachloroethane	33	1.0	20.00	0	0.99	32	148	31,15	5.80	20	
1,1,2-Trichloroethane	65	1.0	20.00	0	130	42	136	0	200	20	œ
1,1-Dichloroethane	34	1.0	20.00	0	67.2	40	150	34.40	2.38	20	
1,1-Dichloroethene	39	1.0	20.00	0	78.5	30	154	38.89	0.947	20	
1,2-Dichlorobenzene	33	1.0	50.00	0	65.0	40	129	31.30	3.79	20	
1,2-Dichloroethane	36	1.0	20.00	0	72.9	36	141	35.67	2.19	20	
1,2-Dichloropropane	34	1.0	90.09	0	67.5	44	138	32.23	4.61	20	
1,3-Dichlorobenzene	32	1.0	20.00	0	64.8	40	133	33.49	3.34	20	
Qualifiers: B Analyte detected	Analyte detected in the associated Method Blank	. *	C Calibrati	Calibration %RSD/%D exceeded for non-CCC analytes	eded for nor	1-CCC analyte	Ē	Value above quantitation range	titation range		
H Holding times fo	Holding times for preparation or analysis exceeded	led	J Analyte	Analyte detected below quantitation limits	ntitation lini	ts	TOD	Limit of Detection	_		
_	to the		D >400% 45	>400 diff for detected come between the two GC column	hatiwan the	true GC count	а	P.P.D. outside accepted recovery limits	ried recovery lin	ite	

Leggette Brashears & Graham Inc. 1102197

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Project:

CLIENT: Work Order:

Sample ID: 1102197-04AMSD	SampType: MSD	TestCoc	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	a)		RunNo: 56335	35	
Client ID: WQ21711:1055FRW	Batch ID: R56335	Test	TestNo: SW8260B			Analysis Date:	e: 2/23/2011	1	SeqNo: 791562	562	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	34	1.0	50.00	0	67.8	40	135	34.43	1.55	20	
Benzene	34	1.0	50.00	0	67.3	45	144	34.45	2.35	20	
Bromodichloromethane	33	1.0	50.00	0	65.7	35	136	33.31	1.33	20	
Bromoform	30	1.0	50.00	0	9.09	28	138	28.83	5.01	20	
Bromomethane	36	1.0	50.00	0	72.7	26	148	39.67	8.68	20	
Carbon tetrachloride	36	1.0	50.00	0	71.4	45	141	38.90	8.55	20	
Chlorobenzene	32	1.0	50.00	0	64.9	4	142	33.13	2.01	20	
Chloroethane	38	1.0	50.00	0	75.9	36	143	44.25	15.3	20	O
Chloroform	34	1.0	50.00	0	67.5	42	137	34.60	2.49	20	
Chloromethane	40	1.0	50.00	0	80.1	35	151	40.53	1.24	20	
cis-1,3-Dichloropropene	33	1.0	50.00	0	65.8	42	130	32.14	2.34	20	
Dibromochloromethane	33	1.0	50.00	0	65.2	21	134	30.88	5.39	20	
Ethylbenzene	36	1.0	50.00	0	71.2	45	146	38.21	7.04	20	
Tetrachloroethene	33	1.0	90.00	2.320	61.4	45	136	37.79	13.5	20	
Toluene	34	1.0	50.00	0	67.5	43	134	35.80	5.90	20	
trans-1,2-Dichloroethene	33	1.0	50.00	0	66.4	42	135	32.06	3.55	20	
trans-1,3-Dichloropropene	34	1.0	50.00	0	68.7	37	133	32.27	6.22	20	
Trichloroethene	32	1.0	50.00	0	64.9	43	140	33.61	3.51	20	
Trichlorofluoromethane	20	1.0	90.00	0	100	20	148	49.29	1.91	20	
Vinyl chloride	45	1.0	50.00	0	9.68	35	142	49.73	10.4	20	
Surr: 4-Bromofluorobenzene	44		50.00		7.78	09	130		0	0	
Surr: Dibromofluoromethane	52		50.00		104	63	127		0	0	
Surr: Toluene-d8	50		50.00		99.1	61	128		0	0	
Sample ID: V624LCS-022311YW	SampType: LCS	TestCoc	TestCode: 8260MTBE11	1 Units: µg/L		Prep Date:	e: 2/23/2011	1	RunNo: 56335	35	
Client ID: LCSW	Batch ID: R56335A	TestN	TestNo: SW8260B			Analysis Date:	e: 2/23/2011	Ξ	SeqNo: 791563	563	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47	1.0	50.00	0	93.2	43	148				
1,1,2,2-Tetrachloroethane	45	1.0	50.00	0	89.7	32	148				
1,1,2-Trichloroethane	40	1.0	20.00	0	9.08	42	136				
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	lank	C Calibrati	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	1-CCC analyte	ш	Value above quantitation range	titation range	B. CALLER AND DESCRIPTION OF THE PARTY OF TH	:
H Holding times	Holding times for preparation or analysis exceeded	pepea	J Analyte	Analyte detected below quantitation limits	titation lim	ts	TOD T	Limit of Detection			
LOQ Limit of Quantitation	titation		P >40% di	>40% diff for detected conc between the two GC column	between the	two GC colui	R	PD outside accep	RPD outside accepted recovery limits	its	

TestCode: 8260MTBE113_W

Leggette Brashears & Graham Inc.

CLIENT:

Sample ID: V624LCS-022311YW SampType: LCS	SampType: LCS	TestCo	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	2/23/2011		RunNo: 56335	
Client ID: LCSW	Batch ID: R56335A	Test	TestNo: SW8260B			Analysis Date:	2/23/2011		SeqNo: 791563	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit R	RPD Ref Val	%RPD RP	RPDLimit Qual
1,1-Dichloroethane	43	1.0	50.00	0	85.5	40	150	and the second s		
1,1-Dichloroethene	49	1.0	50.00	0	97.5	30	154			
1,2-Dichlorobenzene	46	1.0	50.00	0	92.9	40	129			
1,2-Dichloroethane	40	1.0	50.00	0	81.0	36	141			
1,2-Dichloropropane	43	1.0	50.00	0	85.9	44	138			
1,3-Dichlorobenzene	49	1.0	50.00	0	98.8	40	133			
1,4-Dichlorobenzene	49	1.0	50.00	0	7.76	40	135			
2-Chloroethyl vinyl ether	35	2.0	50.00	0	69.1	21	139			
Benzene	45	1.0	50.00	0	2.06	45	144			
Bromodichloromethane	44	1.0	50.00	0	87.6	35	136			
Bromoform	48	1.0	50.00	0	0.96	28	138			
Bromomethane	42	1.0	50.00	0	84.6	26	148			
Carbon tetrachloride	48	1.0	50.00	0	96.5	45	141			
Chlorobenzene	20	1.0	50.00	0	101	4	142			
Chloroethane	47	1.0	50.00	0	93.5	36	143			
Chloroform	44	1.0	50.00	0	87.2	42	137			
Chloromethane	44	1.0	50.00	0	87.5	35	151			
cis-1,3-Dichloropropene	45	1.0	50.00	0	90.1	42	130			
Dibromochloromethane	42	1.0	50.00	0	84.5	21	134			
Ethylbenzene	55	1.0	50.00	0	111	45	146			
Tetrachloroethene	49	1.0	50.00	0	97.1	45	136			
Toluene	48	1.0	50.00	0	95.2	43	134			
trans-1,2-Dichloroethene	46	1.0	50.00	0	92.1	42	135			
trans-1,3-Dichloropropene	44	1.0	50.00	0	88.4	37	133			
Trichloroethene	48	1.0	50.00	0	95.3	43	140			
Trichlorofluoromethane	52	1.0	50.00	0	105	20	148			
Vinyl chloride	53	1.0	50.00	0	106	35	142			
Surr: 4-Bromofluorobenzene	48		50.00		95.2	09	130			
Surr: Dibromofluoromethane	45		50.00		2.06	63	127			
Surr: Toluene-d8	49		50.00		98.9	61	128			

Analyte detected below quantitation limits LOD Limit of Detection >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

J P

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

B Analyte detected in the a
H Holding times for prepa
LOQ Limit of Quantitation

Qualifiers:

E Value above quantitation range

Calibration %RSD/%D exceeded for non-CCC analytes

TestCode: 8260MTBE113_W

Leggette Brashears & Graham Inc. 1102197 Work Order: CLIENT:

Rowe Project:

7 127	H	Tango Coo	ı	l		1	
Sample ID. VDCN-VZZSTITW	Samplybe. MBLN	restonde.	restoure: account DCIII Office, pg/L	riep Dale. ZIZ	1103/5011	Rullivo. 36333	
Client ID: PBW	Batch ID: R56335A	TestNo: \$	TestNo: SW8260B	Analysis Date: 2/2:	2/23/2011	SeqNo: 791564	
Analyte	Result	PQL SI	SPK value SPK Ref Val	%REC LowLimit HighLimit	nit RPD Ref Val	%RPD RPDLimit	Qual
1,1,1,2-Tetrachloroethane	n	1.0					
1,1,1-Trichloroethane	D	1.0					
1,1,2,2-Tetrachloroethane	⊃	1.0					
1,1,2-Trichloro-1,2,2-trifluoroethane	ne U	1.0					
1,1,2-Trichloroethane	n	1.0					
1,1-Dichloroethane	⊃	1.0					
1,1-Dichloroethene	n	1.0					
1,1-Dichloropropene	n	1.0					
1,2,3-Trichlorobenzene	n	1.0					
1,2,3-Trichloropropane	n	1.0					
1,2,4-Trichlorobenzene	n	1.0					
1,2,4-Trimethylbenzene	n	1.0					
1,2-Dibromo-3-chloropropane	n	2.0					
1,2-Dibromoethane	n	1.0					
1,2-Dichlorobenzene	n	1.0					
1,2-Dichloroethane	D	1.0					
1,2-Dichloropropane	n	1.0					
1,3,5-Trimethylbenzene	n	1.0					
1,3-Dichlorobenzene	n	1.0					
1,3-dichloropropane	n	1.0					
1,4-Dichlorobenzene	⊃	1.0					
2,2-Dichloropropane	⊃	1.0					
2-Butanone	n	2.5					
2-Chloroethyl vinyl ether	n	2.0					
2-Chlorotoluene	J	1.0					
2-Hexanone	J	2.5					
4-Chlorotoluene	J	1.0					
4-tsopropyltoluene	ח	1.0					
4-Methyl-2-pentanone	ח	2.5					
Acetone	n	2.5					
Benzene	D	1.0					
Qualifiers: B Analyte detec	Analyte detected in the associated Method Blank	AND THE PROPERTY OF THE PROPER	C Calibration %RSD/%D ex	Calibration %RSD/%D exceeded for non-CCC analytes E	Value above quantitation range	tation range	
	Holding times for preparation or analysis exceeded			_			
LOQ Limit of Quantitation	ntitation	I	P >40% diff for detected con	>40% diff for detected cone between the two GC column R	RPD outside accepted recovery limits	ed recovery limits	

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102197

Project: Rowe

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8	TestCode: 8260MTBE11 Units: µg/L	Prep Date: 2/2	2/23/2011	RunNo: 56335	
Client ID: PBW	Batch ID: R56335A	TestNo: SW8260B	3W8260B	Analysis Date: 2/2	2/23/2011	SeqNo: 791564	
Analyte	Result	PQL SF	SPK value SPK Ref Val	%REC LowLimit HighLimit	mit RPD Ref Val	%RPD RPDLimit	Qual
Bromobenzene	ם	1.0					
Bromochloromethane	J	1.0					
Bromodichloromethane	J	1.0					
Bromoform	J	1.0					
Bromomethane	J	1.0					
Carbon disulfide	n	1.0					
Carbon tetrachloride	J	1.0					
Chlorobenzene	⊃	1.0					
Chloroethane	D	1.0					
Chloroform	J	1.0					
Chloromethane	J	1.0					
cis-1,2-Dichloroethene	⊃	1.0					
cis-1,3-Dichloropropene	⊃	1.0					
Dibromochloromethane	D	1.0					
Dibromomethane	D	1.0					
Dichlorodifluoromethane	D	1.0					
Ethylbenzene	D	1.0					
Hexachlorobutadiene	D	1.0					
Isopropylbenzene	⊃	1.0					
m,p-Xylene	⊃	2.0					
Methyl tert-butyl ether)	1.0					
Methylene chloride	D	1.0					
Naphthalene	J	1.0					
n-Butylbenzene	J	1.0					O
n-Propylbenzene	D	1.0					
o-Xylene)	1.0					
sec-Butylbenzene	J	1.0					
Styrene)	1.0					
tert-Butylbenzene	D	1.0					
Tetrachloroethene	D	1.0					
Toluene	⊃	1.0					
Oualifiers: B Analyte detec	Analyte detected in the associated Method Blank	Block to the Additional of	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-CCC analytes E	Value above quantitation range	itation range	
Н	Holding times for preparation or analysis exceeded			7		Limit of Detection	
		,					

TestCode: 8260MTBE113_W

Leggette Brashears & Graham Inc. 1102197 Rowe Work Order: CLIENT: Project:

Sample ID: VBLK-022311YW	SampType: MBLK	TestCoc	le: 8260MTBE	TestCode: 8260MTBE11 Units: µg/L		Prep Da	Prep Date: 2/23/2011	RunNo: 56335	
Client ID: PBW	Batch ID: R56335A	Test	TestNo: SW8260B		7	Analysis Da	Analysis Date; 2/23/2011	SeqNo: 791564	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	nit Que
trans-1,2-Dichloroethene	ם	1.0							
trans-1,3-Dichloropropene	D	1.0							
Trichloroethene	n	1.0							
Trichlorofluoromethane)	1.0							
Vinyl acetate	D	1.0							
Vinyl chloride	n	1.0							
Surr: 4-Bromofluorobenzene	44		50.00		88.3	9	130		
Surr; Dibromofluoromethane	20		50.00		99.3	63	127		
Surr: Toluene-d8	51		50.00		101	61	128		

Analyte Mode Mode	Sample ID: 1102197-04AMS	SampType: MS	TestCo	TestCode: 8260MTBE11 Units: µg/L	1 Units: µg/L		Prep Date:			RunNo: 56335	335	
Chickly cape PQL SPK value SPK Ref Val %REC LowLimit RPD Ref Val %RPD %RPD	Client ID: WQ21711:1055FRW		Test	No: SW8260B			Analysis Date		-	SeqNo: 791	1567	
shane 37 1.0 50.00 0 74.0 43 148 hane 31 1.0 50.00 0 62.3 32 148 hane 34 1.0 50.00 0 62.3 32 148 39 1.0 50.00 0 68.8 40 150 31 1.0 50.00 0 77.8 30 154 32 1.0 50.00 0 62.6 40 129 32 1.0 50.00 0 64.5 44 141 33 1.0 50.00 0 66.9 40 135 34 1.0 50.00 0 68.9 40 135 34 1.0 50.00 0 68.9 40 144 40 1.0 50.00 0 57.7 28 148 44 1.0 50.00 0 68.3 41 142 <th>Analyte</th> <th>Result</th> <th>PQL</th> <th></th> <th>SPK Ref Val</th> <th>%REC</th> <th></th> <th></th> <th>Ref Val</th> <th>%RPD</th> <th>RPDLimit</th> <th>Qual</th>	Analyte	Result	PQL		SPK Ref Val	%REC			Ref Val	%RPD	RPDLimit	Qual
thane 31 1,0 60.00 0 62.3 32 148 34 1,0 50.00 0 68.8 40 150 39 1,0 50.00 0 77.8 30 154 31 1,0 50.00 0 62.6 40 129 32 1,0 50.00 0 67.5 44 138 33 1,0 50.00 0 68.9 40 133 34 1,0 50.00 0 68.9 40 136 40 1,0 50.00 0 68.9 45 144 40 1,0 50.00 0 68.9 45 144 40 1,0 50.00 0 66.8 40 136 40 1,0 50.00 0 66.8 45 144 33 1,0 50.00 0 66.3 45 148 44 <td< td=""><td>1,1,1-Trichloroethane</td><td>37</td><td>1.0</td><td>50.00</td><td>0</td><td>74.0</td><td>43</td><td>148</td><td></td><td></td><td></td><td></td></td<>	1,1,1-Trichloroethane	37	1.0	50.00	0	74.0	43	148				
34 1.0 50.00 68.8 40 150 39 1.0 50.00 0 77.8 30 154 31 1.0 50.00 0 62.6 40 129 36 1.0 50.00 0 64.5 44 138 32 1.0 50.00 0 64.5 44 138 34 1.0 50.00 0 67.0 40 133 34 1.0 50.00 0 68.9 40 138 34 1.0 50.00 0 68.9 40 133 34 1.0 50.00 0 68.9 45 144 40 1.0 50.00 0 66.8 45 148 40 1.0 50.00 0 77.8 45 148 41 1.0 50.00 0 66.3 41 143 44 1.0 50.00 <t< td=""><td>1,1,2,2-Tetrachloroethane</td><td>31</td><td>1.0</td><td>50.00</td><td>0</td><td>62.3</td><td>32</td><td>148</td><td></td><td></td><td></td><td></td></t<>	1,1,2,2-Tetrachloroethane	31	1.0	50.00	0	62.3	32	148				
39 1.0 50.00 0 77.8 30 154 31 1.0 50.00 0 62.6 40 129 36 1.0 50.00 0 64.5 44 138 32 1.0 50.00 0 67.0 40 138 34 1.0 50.00 0 68.9 40 138 34 1.0 50.00 0 68.9 40 138 40 1.0 50.00 0 68.9 40 138 40 1.0 50.00 0 68.9 40 138 40 1.0 50.00 0 68.9 45 144 40 1.0 50.00 0 77.8 45 148 Analyte detected in the associated Method Blank 1.0 50.00 0 69.2 42 142 Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range quantitation limits 10 50.00 0 69.2<	1,1-Dichloroethane	34	1.0	50.00	0	68.8	40	150				
31 1.0 50.00 62.6 40 129 36 1.0 50.00 0 71.3 36 141 32 1.0 50.00 0 64.5 44 138 34 1.0 50.00 0 68.9 40 133 34 1.0 50.00 0 68.9 45 144 10 50.00 0 68.9 45 144 40 1.0 50.00 0 66.6 35 136 40 1.0 50.00 0 57.7 28 148 Analyte detected in the associated Method Blank 1.0 50.00 0 66.3 41 142 35 1.0 50.00 0 66.3 41 142 Analyte detected in the associated Method Blank 1 50.00 0 66.3 42 143 Analyte detected in the associated Method Blank 1 Analyte detected below quantitation limits 1 <	1,1-Dichloroethene	39	1.0	50.00	0	77.8	30	154				
36 1.0 50.00 0 71.3 36 141 32 1.0 50.00 0 64.5 44 138 34 1.0 50.00 0 68.9 40 135 10 50.00 0 68.9 40 135 29 1.0 50.00 0 66.6 35 144 40 1.0 50.00 0 66.3 148 148 40 1.0 50.00 0 77.8 45 141 39 1.0 50.00 0 66.3 41 142 Analyte detected in the associated Method Blank 1.0 50.00 0 69.2 42 13 Analyte detected blank gir mees for preparation or analysis exceeded 1 Analyte detected below quantitation limits LD Limit of Detection	1,2-Dichlorobenzene	31	1.0	50.00	0	62.6	40	129				
32 1.0 50.00 0 64.5 44 138 33 1.0 50.00 0 67.0 40 133 34 1.0 50.00 0 68.9 40 135 34 1.0 50.00 0 68.9 45 144 40 1.0 50.00 0 57.7 28 136 40 1.0 50.00 0 79.3 26 148 39 1.0 50.00 0 66.3 41 142 Analyte detected in the associated Method Blank 1.0 50.00 0 69.2 42 137 Analyte detected on the associated Method Blank C Calibration %RSDI%D exceeded for non-CCCC analytes E Value above quantitation range Holding times for preparation or analysis exceeded Janalyte detected below quantitation limits LOD Limit of Detection	1,2-Dichloroethane	36	1.0	50.00	0	71.3	36	141				
33 1.0 50.00 0 67.0 40 133 34 1.0 50.00 0 68.9 40 135 34 1.0 50.00 0 68.9 45 144 40 1.0 50.00 0 66.6 35 136 40 1.0 50.00 0 77.3 28 148 39 1.0 50.00 0 77.8 45 141 33 1.0 50.00 0 66.3 41 142 Analyte detected method Blank 1.0 50.00 0 69.2 42 137 Analyte detected in the associated Method Blank C Calibration %RSDI%D exceeded for non-CCC analytes E Value above quantitation range Holding times for preparation or analysis exceeded Janalyte detected below quantitation limits LOD Limit of Detection	1,2-Dichloropropane	32	1.0	50.00	0	64.5	44	138				
ane 1.0 50.00 0 68.9 40 135 ne 34 1.0 50.00 0 68.9 45 144 ne 33 1.0 50.00 0 66.6 35 136 40 1.0 50.00 0 77.8 45 141 39 1.0 50.00 0 77.8 45 141 44 1.0 50.00 0 66.3 41 142 Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation ranalysis exceeded Johding times for preparation or analysis exceeded John Analyte detected below quantitation limits LOD Limit of Detection	1,3-Dichlorobenzene	33	1.0	90.00	0	0.79	40	133				
ne 34 1.0 50.00 0 68.9 45 144 ne 33 1.0 50.00 0 66.6 35 136 40 1.0 50.00 0 77.8 45 141 39 1.0 50.00 0 77.8 45 141 44 1.0 50.00 0 66.3 41 142 Analyte detected in the associated Method Blank 1.0 50.00 0 69.2 42 137 Analyte detected on the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection	1,4-Dichlorobenzene	34	1.0	90.00	0	68.9	40	135				
ine 33 1.0 50.00 0 66.6 35 136 29 1.0 50.00 0 77.7 28 138 40 1.0 50.00 0 77.8 45 141 33 1.0 50.00 0 66.3 41 142 44 1.0 50.00 0 88.5 36 143 Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection	Benzene	34	1.0	90.00	0	68.9	45	144				
29 1.0 50.00 0 57.7 28 138 40 1.0 50.00 0 77.8 45 141 39 1.0 50.00 0 66.3 41 142 44 1.0 50.00 0 68.5 36 143 Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection	Bromodichloromethane	33	1.0	90.00	0	9.99	35	136				
40 1.0 50.00 0 79.3 26 148 39 1.0 50.00 0 77.8 45 141 33 1.0 50.00 0 66.3 41 142 44 1.0 50.00 0 88.5 36 143 Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection	Bromoform	29	1.0	90.00	0	57.7	28	138				
39 1.0 50.00 0 77.8 45 141 33 1.0 50.00 0 66.3 41 142 44 1.0 50.00 0 88.5 36 143 Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection	Bromomethane	40	1.0	50.00	0	79.3	26	148				
33 1.0 50.00 0 66.3 41 142 44 1.0 50.00 0 88.5 36 143 35 1.0 50.00 0 88.5 36 143 Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection	Carbon tetrachloride	39	1.0	50.00	0	77.8	45	141				
35 1.0 50.00 0 88.5 36 143 35 1.0 50.00 0 69.2 42 137 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection	Chlorobenzene	33	1.0	50.00	0	66.3	41	142				
35 1.0 50.00 0 69.2 42 137 B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection	Chloroethane	44	1.0	50.00	0	88.5	36	143				
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection	Chloroform	35	1.0	20.00	0	69.2	42	137				
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD	В	ted in the associated Method E	Nank		ion %RSD/%D exce	eded for nor	1-CCC analyte	<u></u>	lue above quanti	itation range	F	
	Н	s for preparation or analysis ex	pepees	J Analyte	detected below quan	titation limi	its		mit of Detection			

>40% diff for detected cone between the two GC column R RPD outside accepted recovery limits

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H Holding times for preparation or analysis exceeded LOQ Limit of Quantitation

Leggette Brashears & Graham Inc. 1102197 CLIENT:

Rowe

Project:

Work Order:

ANALYTICAL QC SUMMARY REPORT

Sample ID: 1102197-04AMS	SampType: MS	TestCo	de: 8260MTBE	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	ie:	RunNo: 56335
Client ID: WQ21711:1055FRW	Batch ID: R56335A	Testî	TestNo: SW8260B			^nalysis Dat	Analysis Date: 2/23/2011	SeqNo: 791567
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	/al %RPD RPDLimit Qual
Chloromethane	41	1.0	50.00	0	81.1	35	151	
cis-1,3-Dichloropropene	32	1.0	50.00	0	64.3	42	130	
Dibromochloromethane	31	1.0	50.00	0	61.8	21	134	
Ethylbenzene	38	1.0	50.00	0	76.4	45	146	
Tetrachloroethene	38	1.0	50.00	2.320	6.07	45	136	
Toluene	36	1.0	50.00	0	71.6	43	134	
trans-1,2-Dichloroethene	32	1.0	50.00	0	64.1	42	135	
trans-1,3-Dichloropropene	32	1.0	50.00	0	64.5	37	133	
Trichforoethene	34	1.0	50.00	0	67.2	43	140	
Trichlorofluoromethane	49	1.0	50.00	0	98.6	20	148	
Vinyl chloride	90	1.0	50.00	0	99.5	35	142	
Surr: 4-Bromofluorobenzene	40		50.00		79.8	90	130	
Surr: Dibromofluoromethane	51		20.00		102	63	127	
Surr: Toluene-d8	52		50.00		104	61	128	

	E Value above quantitation range	LOD Limit of Detection	R RPD outside accepted recovery limits	
THE RESIDENCE OF THE PROPERTY	Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected below quantitation limits	>40% diff for detected cone between the two GC column	
	ပ	-	Ъ	
ANAMARIAN SALES SA	Analyte detected in the associated Method Blank	Holding times for preparation or analysis exceeded	LOQ Limit of Quantitation	
And All Thinks and	В	Ξ	Γ	
THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TAXABLE I	Qualifiers:			